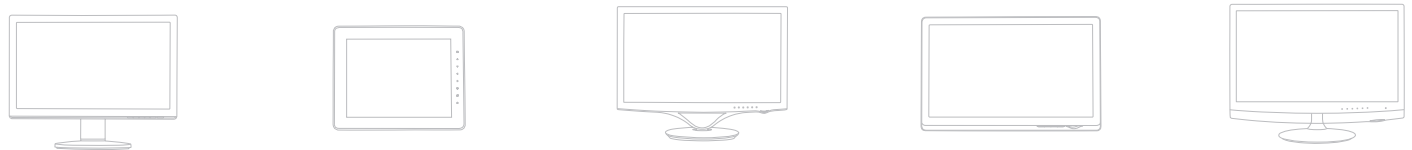
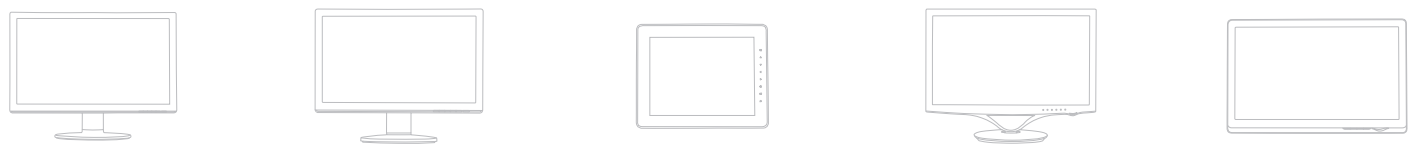
LG
Life's Good



FLATRON™

DISPLAY DEVICE CATALOGUE

2009 FALL EDITION



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DISPLAY DEVICE CATALOGUE

2009 FALL EDITION

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New Icon of Digital Trendsetters, LG FLATRON

LG FLATRON is encountered in various places -
in the rooms of those yearning for a more realistic and exciting entertainment,
in the living rooms of those pursuing unique yet elegant design,
and also in the offices of those persisting on outstanding performance to achieve perfection.
Now, join the innovative lifestyle with LG FLATRON, a true icon of digital leaders.

LED monitor

W86L Series

Picture & Sound

- LED Backlight unit
- Brightness: 250cd/m^2
- Resolution: 24"- 1920x1080
  22"- 1680x1050
- Contrast ratio: 2000000:1(DFC)
- Response time: 2ms(GTG)

Special functions

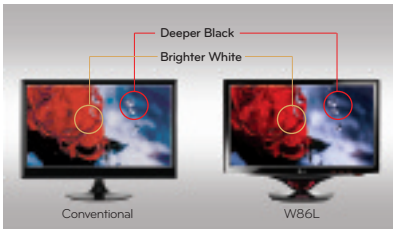
- Smart package (Auto Bright, Cinema Mode, Live Sensor, Time Control)
- Fun package (4:3 in Wide, Photo Effect, EZ-zooming)

Connections

- Signal input: D-Sub, DVI-D (with HDCP), 2XHDMI
- Headphone out

Living picture quality

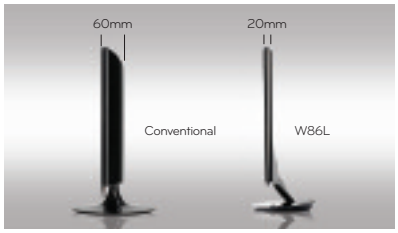
The mega contrast ratio of DFC 2000000:1 reproduces myriads of colors more vividly. Since the monitor covers virtually all range of brightness and darkness, it can even display jet-black, which is technically the most difficult color to recreate.



(CCFL) (LED)

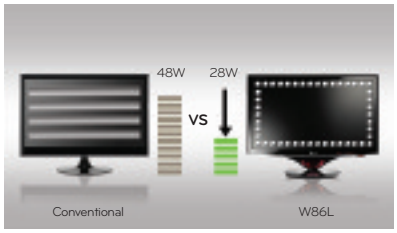
Delicately thin

Unlike the CCFL monitors that have to maintain a certain depth to sustain adequate brightness, W86L Series uses LED backlight unit to innovatively reduce monitor depth to 20mm. Enjoy simple and refined beauty with an ultra slim silhouette that is only one third the depth of other wide monitors.



Eco with green technology

Using a W86L Series has the effect of planting 33 trees because it saves energy by 42% through highly efficient LED backlight units. Also, LED is environment-friendly and supports LOHAS (Lifestyle of Health and Sustainability) since it is mercury-free and does not contain hazardous material.



Amazing quality, possible only with LED

W86L Series offers various features that can only be realized by an LED monitor.
A mega contrast ratio of 2000000:1 provides rendition of realistic images by reproducing even the subtle contrast differences that cannot be recreated by general LCD technology. The monitor also accentuates your interior with a 20mm ultra slim depth and an exquisite red stand. Moreover, choosing the W86L Series helps to save the environment since it is mercury-free and has low energy consumption level.

W2486L

FULLHD Native Resolution

- 16:9 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1920X1080
- Contrast ratio: 2000000:1
- Response time: 2ms(GTG)
- Low power consumption: 28W

W2286L

- 16:10 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1680x1050
- Contrast ratio: 2000000:1
- Response time: 2ms(GTG)
- Low power consumption: 27W

Common features

Color Pop monitor

W30S Series

Picture & Sound

- 16:9 Aspect Ratio
- Brightness: 250nits
- Resolution: 22" - 1920x1080
  19" - 1366x768
- Contrast ratio: 30000:1(DFC)
- Response time: 5ms(Typ.)

Special features

- Auto flip
- Frame style stand
- 4:3 in Wide

Connections

- Signal input: D-Sub

COLOR POP

Ultra slim depth & colorful frame

Monitor frame in five delightful colors and 37mm ultra slim depth will create a dinstinctive style that is perfected by simple and refined beauty. Moreover, the elegant rear pattern and Auto Flip will further accentuate your space.

Jelly Pink | Applemint | Hawaiian | Blueberry | Oreo

Splendorous color festival

What shade is your style? W30S Series is offered in five distinctive colors for you to choose according to your taste.
Sweet and romantic Jelly Pink, mystical and elegant Blueberry, natural and fresh Applemint, invigorating Hawaiian, and simple Oreo-create your unique and colorful space with Color Pop.

W2230S

FULLHD

- 16:9 Aspect ratio
- Brightness: 250nits
- Resolution: 1920X1080
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)

W1930S

- 16:9 Aspect ratio
- Brightness: 250nits
- Resolution: 1366X768
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)

Common features

Design monitor

W62 Series

Picture & Sound

- 16:9 Aspect Ratio
- Brightness: 300cd/m^2
- Resolution: 1920x1080
- Contrast ratio: 70000:1(DFC)
- Response time: 2ms(GTG)

Special functions

- Smart package (Auto Bright, Cinema Mode, Live Sensor, Time Control)
- Fun package (Photo Effect, 4:3 in Wide, EZ-zooming)

Connections

- Signal input: D-Sub, DVI-D (with HDCP)

Stylish design with mystic gradation

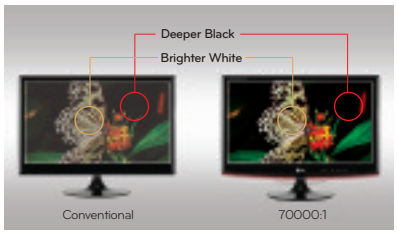
Like adding color to a painting, W62's distinctive mystic gradation will accentuate your space with its dreamy and elegant presence along with the unique and elegant floating power icon.

Excellent picture quality with Full HD resolution

W62 series supports Full HD(1920*1080 pixels) resolution and provides 1:1 pixel match to various HD contents for crisp and vivid reproduction of the latest 3D games, and HD movies-just as they were initially produced.

Clear image with 70,000:1 dynamic contrast ratio

High contrast ratio of 70000:1 enables rendition of delicate contrast differences and also supports clear display of colors for enjoyment of images, closest to their original state.



Brilliant style for your delicate sense

Mystic Gradation, a charming and unique feature of W62, adds beauty and vitality to your space. For a more enjoyable home entertainment, W62 Series supports clear and vivid viewing environment with Full HD resolution that is optimized for 3D games and HD contents, extreme contrast ratio of 70000:1, ultra fast response time of 2ms, and Smart package that minimizes eye strain.

W2362TQ

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 70000:1
- Response time: 2ms(GTG)

W2262TQ

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 70000:1
- Response time: 2ms(GTG)

Common features

Gaming monitor
W2363V

Picture & Sound

- Brightness: 300nits
- Resolution: 1920x1080
- Contrast ratio: 70000:1(DFC)
- Response time: 2ms(GTG)
- SRS TruSurround HD

Special functions

- G-mode(Thru mode, SRS TruSurround HD, Aspect Ratio Control, Auto Brightness Control)
- Tru-light
- PIP (Picture In Picture), Rolling key

Connections

- Signal input: D-Sub, DVI-D (with HDCP), 2xHDMI
- PC Audio in, headphone out

Optimized picture quality for the lastest 3D games

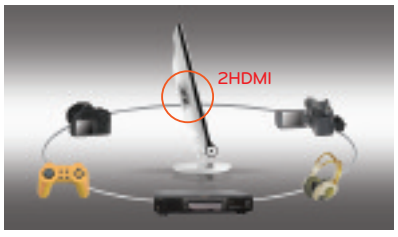
Enjoy vivid and realistic images with Full HD (1920x1080pixels) resolution that reproduces even the finest details of movies, game characters and backgrounds of multimedia contents played with the latest entertainment devices such as PS3, Xbox360, and Blu-ray.

Sound effect for virtual reality

Tru-light, which is similar to an equalizer system, displays the energy of visuals and sound with lighting to maximize the sensation of the entertainment experience. Bring the thrill of playing arcade games into your own room with Tru-light.

Multi-entertainment with 2HDMI

Two HDMI connectors are provided for convenient connection with the latest HD entertainment devices such as HD-DVD, Blu-ray, as well as console games including PS3 and Xbox360. Multimedia entertainment can now be viewed more conveniently without the hassle of replacing connecting cables.



Secret strategy for winning the game

Featuring G-Mode, W2363V is a monitor specially developed for the ultimate game experience. Along with Thru mode that enables monitoring of your opponent's moves without delay, W2363V provides optimized display for game playing with Full HD resolution, Aspect Ratio Control, and Auto Brightness Control. You can also experience a more impressive virtual reality with Tru-light, and 3D sound created by SRS TruSurround HD while also enjoying convenient multimedia with two HDMI connectors and PIP function.

LG W2363V, the almighty gaming monitor will be your strategy for victory!

Optimal & more exciting game environment with G-mode!

As an exclusive feature of W2363V, G-mode provides an ideal user environment with four functions that enhance game experience.

Zero-delay detection of your opponent's moves

Precise and immediate response is crucial for winning shooting games. Thru Mode creates an ideal environment for playing speedy games and enjoying realistic action scenes by reproducing images with zero delay time.

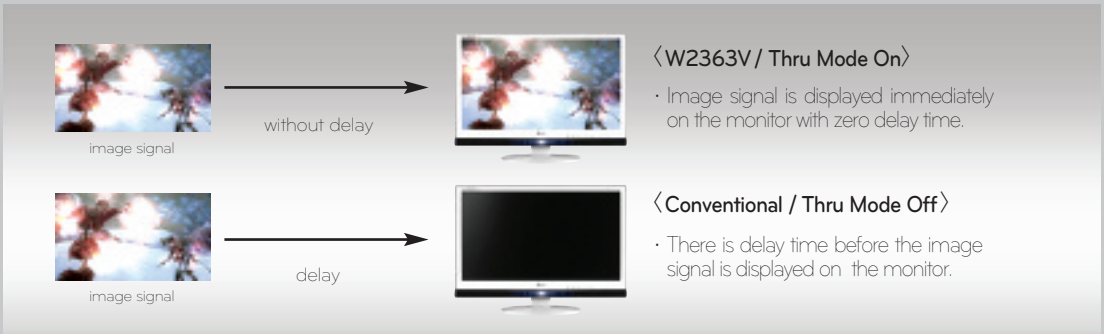
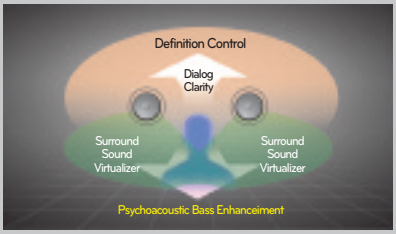


image signal
without delay
〈W2363V / Thru Mode On〉
· Image signal is displayed immediately on the monitor with zero delay time.
image signal
delay
〈Conventional / Thru Mode Off〉
· There is delay time before the image signal is displayed on the monitor.

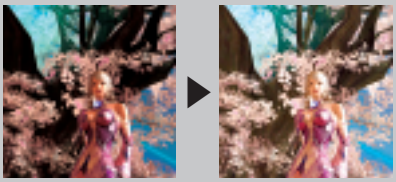
More vivid with 3-Dimensional sound system

For a more true to life game experience in small spaces, LG W2363V features SRS TruSurround HD that supports 360-degree surround sound that elevates sound pressure level to enhance virtual reality. SRS TruSurround HD also maintains a constant volume level to eliminate irritation caused by shift of perceived volume when reproducing different contents or changing devices. With the monitor, you can enjoy realistic sound, optimized bass, and clear high-frequency sounds without installing any separate equipment.



Comfortable eyes with Auto Brightness Control

LG W2363V features an automatic screen adjustment function that provides optimized picture quality. Auto Brightness Control changes the display' s brightness according to the data source to minimize eye strain while watching movies or playing games.



Conventional　　Auto Brightness Control

Displays contents of all ratios without distortion!

LG W2363V features Aspect Ratio Control function which displays 4:3 contents on 16:9 wide screens without distortion or letterbox. Enjoy 16:9 HD contents, as well as movies, video clips, and games in the 4:3 format with a convenient feature that adjusts the aspect ratio according to the source data.

Gaming monitor

W2363V

W2363V

- 16:9 Aspect Ratio
- Brightness: 300nits
- Resolution: 1920X1080
- Contrast ratio: 70000:1
- Response time: 2ms(GTG)
- SRS Trusurround HD

Common features

Do two things in a single screen

PIP (Picture in Picture) is the function that displays contents on the main screen while showing another on a sub screen. With PIP, you can conveniently handle two jobs at the same time and also switch main picture and sub picture with the convenient Swap function

Special function | Tru-light

Tru-light for a more realistic experience

With different lighting style for game, cinema, and music, Tru-light in the front of the monitor offers a more realistic and vivid entertainment experience. The reality and excitement of dynamic scenes in games and blockbusters are further intensified as the lighting changes according to the scene's movements and sounds.

Monitor TV

M62D Series

Picture & Sound

- MPEG4 TV tuner
- Brightness: 250cd/m^2, 300cd/m^2
- Resolution: 27"~22"- 1920x1080
  20" - 1600x900
  19" - 1366x768
- Contrast ratio: 50000:1(DFC)
- Response time: 5ms(Typ.)
- SRS TruSurround HD
- Invisible speakers: 5Wx2

Special functions

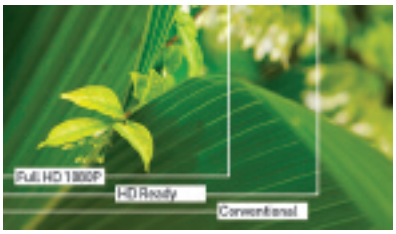
- Aspect Ratio Control
- Picture mode / Sound mode
- Auto Bright
- Wall mount

Connections

- Signal input: D-Sub, DVI-D (with HDCP), 2xHDMI, Composite, Component, 2xSCART
- PC Audio in, headphone out, optical out

Real Full HDTV with MPEG4 tuner

MPEG4 based digital TV tuner, the standard format of digital TV broadcasting, supports viewing of high resolution HDTV without requiring a separate receiver. The tuner also reproduces vivid and true-to-life visuals with Full HD (1920x1080 pixels) resolution.
(*Full HD: 22" or larger only)

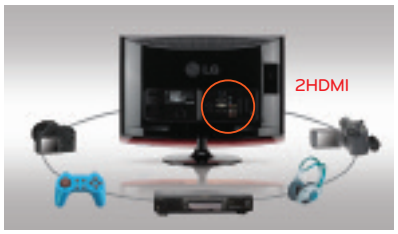


Dynamic Sound with SRS TruSurround HD

SRS Trusurround HD adjusts focus and stereo effect for vivid and natural reproduction of music and human voice. Rich bass sound also maximizes the dynamic experience of watching movies and playing games.

Multi-entertainment with various connections

Two HDMI connectors, D-sub, DVI-D, Composite, Component, as well as two scarts are provided for convenient connection for viewing movies, playing games, and accessing digital camera's contents.



For a perfect multi-entertainment life

W62D Series supports Full HD (1920*1080 pixels) resolution and features a built-in TV tuner that employs MPEG4 technolgy for rendition of movies, games, drama, and sports-just as vivid and realistic as an HDTV. Also, SRS TruSurrond HD with rich bass and realistic sound maximizes the impact of movie and games, while two HDMI connectors and various connecting terminals support convenient viewing of HD movies, high definition graphic games, and video clips.

Dream of shiny white snow

M62D series's glimmering white snow version - experience the delicate design perfected by purity and the pearly shine of the color white!

Complete multi-entertainment life for the whole family!

A single LG Monitor TV provides perfect multimedia entertainment to the whole family. Beside its basic function as a PC monitor, you can watch HDTV and DVD, play games, and play video clips on the monitor TV. LG Monitor TV has a built-in MPEG4 tuner so you can watch high resolution HDTV without any additional devices. It also provides an optimal environment for multimedia entertainment, including HDMI connector support, rich contrast, fast response, and an auto brightness function that minimizes eye strain. Moreover, the monitor's elegant design enhances your interior and its wall-mounting function enables you to install the monitor freely in various locations including the bedroom, the living room, or the kitchen. Upgrade your home entertainment life while enjoying an optimal computing environment.

Convenient Full HDTV

"I can watch TV shows and live baseball games in high resolution even while cooking in the kitchen!"

Enjoy DVDs and the lastest movies!

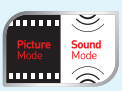
"On weekends, it's great to watch movies on Full HD screen with dynamic sound, thanks to the HDMI support."

Experience realistic high-definition game images!

"I can have friends over and play games on PS3 and X-Box360. It's totally wide and realistic!"

Concentrate on your work more conveniently and comfortably!

"Thanks to vivid image quality and the large widescreen display, it's easy to work on graphics and surf the Internet."



Optimized viewing environment with simple mode setting

With LG Monitor TV, you can enjoy optimal sound and pictures of music, games, movies, and sports by selecting different modes according to the contents. Picture Mode supports display of vivid pictures with preset backlight, contrast, brightness, and sharpness that are optimized for different contents while Sound Mode delivers realistic sound with equalizer set for ideal rendition of various contents.

Monitor TV

M62D Series

M2762D

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 5W x 2

M2362D

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 5W x 2

M2262D

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 5W x 2

M2062D

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1600X900
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 5W x 2

M1962D

- 16:9 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1366x768
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 5W x 2

Common features

Special function | USB Quick View

USB Quick View for multimedia without a PC

USB Quick View plays various multimedia contents stored in USB devices without the hassle of turning on the PC. Connect a USB storage device containing photos, music, and video clips and you can directly play the contents just with the monitor.

*USB Quick View : applicable only to limited areas

Monitor TV

M7WDP Series

Picture & Sound

- MPEG4 TV tuner
- Brightness: 250cd/m^2, 300cd/m^2
- Resolution: 23", 22"- 1920x1080
  19" - 1366x768
- Contrast ratio: 50000:1(DFC)
- Response time: 5ms(Typ.)
- SRS TruSurround HD
- Invisible speakers: 3Wx2

Special functions

- Aspect Ratio Control
- Picture mode
- Wall mount

Connections

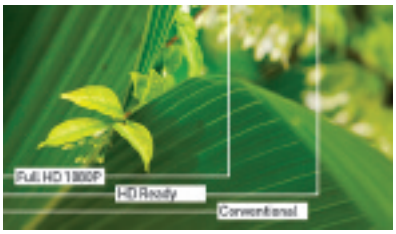
- Signal input: D-Sub, DVI-D (with HDCP), HDMI, Component, 2xSCART
- PC Audio in, headphone out, optical out

Enjoy multi-entertainment with a real Full HDTV

As a real Full HDTV with a built-in MPEG4 TV tuner, the M7WDP Series displays the latest entertainment contents such as movies and games, as well as drama, and sports in vivid, HDTV picture quality.
The speaker that is built inside the rhythmical speaker grill supports SRS TruSurrond HD to reproduce a more impressive sound for blockbusters, speedy games, and grand music.
Moreover, various terminals are available for perfect compatibility with various hardwares including the latest entertainment devices such as Blu-ray and PS3.

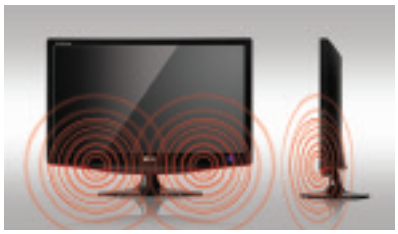
Real Full HDTV with MPEG4 tuner

MPEG4 based digital TV tuner, the standard format of digital TV broadcasting, supports viewing of high resolution HDTV without requiring a separate receiver. The tuner also reproduces vivid and true-to-life visuals with Full HD (1920x1080 pixels) resolution.
(*Full HD: 22" or larger only)



Dynamic Sound with SRS TruSurround HD

SRS Trusurround HD adjusts focus and stereo effect for vivid and natural reproduction of music and human voice. Rich bass sound also maximizes the dynamic experience of watching movies and playing games.



HDMI for the latest entertainment

HDMI connector receives signals of high resolution contents without distortion or compression for vivid rendition of contents played by the latest HD entertainment devices such as PS3, Xbox360, HD-DVD, and Blu-ray.

Monitor TV

M7WDP Series

M237WDP

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 3W x 2

M227WDP

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 3W x 2

M197WDP

- 16:9 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1366X768
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Invisible Speakers 3W x 2

* M237WA, M227WA, M197WA: Analog monitor TV

Common features

Special design

Mystic design & Rhythmical Speaker Grill

Mystic design

Along with wine colored mystic design, the distinctive blue power button accentuates the superb aesthetic formation of the M7WDP Series.

Rhythmical Speaker Grill

Speaker grill located in the front side of the monitor enhances the entertainment experience by creating a vibrating effect that resembles resonance of rich and intense sound.

Entertainment monitor

W53 / 54 Series

Picture & Sound

- 16:9 Aspect Ratio
- Brightness: 300cd/m^2 (27"- 400cd/m^2)
- Resolution: 1920x1080
- Contrast ratio: 50000:1(DFC)
- Response time: 2ms(GTG)

Special functions

- Smart package (Auto Bright, Cinema Mode, Live Sensor, Time Control)
- Fun package (4:3 in Wide, Photo Effect, EZ-zooming)

Connections

- Signal input: D-Sub, DVI-D (with HDCP), HDMI
- Headphone out

* Based on W53V products

Big smile with smart technology

W53 and W54 Series feature Smart package that provides four functions that optimize the viewing environment by minimizing eye strain even when using the PC for long periods of time.
Additionally, the monitor creates an ideal digital environment with Full HD (1920x1080pixels) resolution, rich contrast ratio of 50000:1, and 2ms ultra fast response time.

Excellent picture quality with Full HD resolution

W53, 54 series support Full HD(1920*1080 pixels) resolution and provide 1:1 pixel match to various HD contents for crisp and vivid reproduction of the latest 3D games, and HD movies-just as they were initially produced.

Clean, afterimage-free pictures with 2ms response time

Great for enjoying action movies and dynamic sport games. The ultra fast response time of 2ms achieves afterimage-free rendition of scenes with quick movements, such as a racing game and a ballerina's turn.

Clear image with 50,000:1 ultra contrast ratio

Maximized contrast ratio of 50000:1 provides rendition of even the subtle difference of brightness and supports vivid reproduction of colors for display of colors close to the original.

Entertainment monitor

W53 Series

W2753V

- Brightness: 400cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub
- Swivel adjustment

W2453V

- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub
- Swivel adjustment

W2453TQ

- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub
- Swivel adjustment

W2453SQ

- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: D-sub
- Swivel adjustment

W2353V

- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2353S

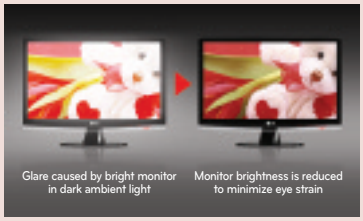
- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

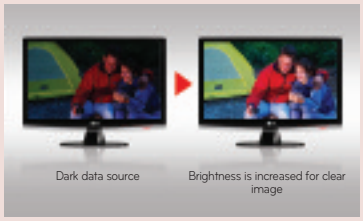
Common features

Special function | Smart package

Auto Bright, for an ideal brightness for your eyes

Bright Sensor measures the amount of light in the area surrounding the monitor. After analyzing the brightness of ambient light and data source, the monitor signals the backlight to create an optimized brightness that reproduces clear image without causing eye strain.





Entertainment monitor

W53 Series

W2253V

- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2253TQ

- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub

W2253S

- Brightness: 300cd/m²
- Resolution: 1920X1080
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W2053TQ

- Brightness: 300cd/m²
- Resolution: 1600X900
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub

W2053S

- Brightness: 300cd/m²
- Resolution: 1600X900
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W1953T

- Brightness: 300cd/m²
- Resolution: 1366X768
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

Common features

Special function | Smart package

Perfect video viewing with Cinema Mode

Cinema Mode dims the areas excluded in your mouse drag to help you focus on the video contents you are watching. The function is ideal for viewing streaming media such as music videos and online lectures.

Time Control for healthy computer use

Time Control reminds you to take some time to rest by signaling with the power button light. You can now remind yourself to take breaks and prevent eye strain. The function is especially effective for teaching healthy computer habits to children.

Entertainment monitor

W54 Series

W1953S

- Brightness: 300cd/m²
- Resolution: 1366X768
- Contrast ratio: 50000:1
- Response time: 5ms (Typ.)
- Signal input: D-sub

W2254V

- Brightness: 300cd/m²
- Resolution: 1680X1050
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2254TQ

- Brightness: 300cd/m²
- Resolution: 1680X1050
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub

W1954TQ

- Brightness: 300cd/m²
- Resolution: 1440X900
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub

W1954S

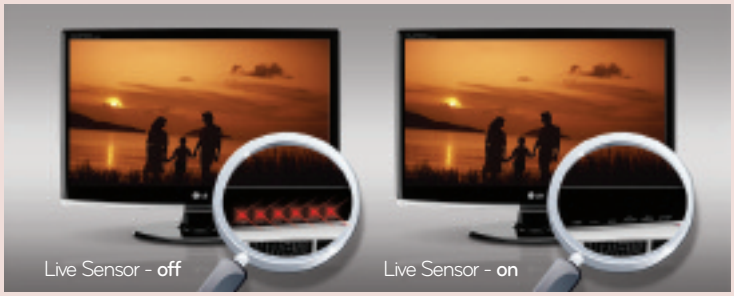
- Brightness: 300cd/m²
- Resolution: 1440X900
- Contrast ratio: 50000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

Common features

Special function | Smart package

Live Sensor that senses movement

Live Sensor automatically turns the power key light on/off by sensing movement. The button normally remains unlit to help you focus on movies or games without being distracted by other light sources. But when you reach out to operate the monitor, the button is lit for you to easily find in the dark.



Button remains lit and distracts viewing of screen contents

Button light is turned off to prevent distraction

Green monitor

W43TE Series

Picture & Sound

- 16:9 Aspect Ratio
- Brightness: 250cd/m^2
- Resolution: 23", 22"- 1920x1080
  20"- 1600x900
- Contrast ratio: 15000:1(DFC)
- Response time: 23"- 2ms(GTG)
  22", 20"- 5ms(Typ.)

Special functions

- Fun package(4:3 in Wide, Photo Effect)

Connections

- Signal input: D-Sub, DVI-D(with HDCP)

Save the earth with LG's green technology

By increasing the prism sheet energy efficiency, W43TE Series maintains adequate brightness while reducing the number of CCFL lamps. As a result, the monitor saves energy by 50% and has an effect of planting 42 trees. Futhermore, the monitor is equipped with a 16:9 wide screen that offers excellent home entertainment by reproducing various HD contents such as the latest movies and games without distortion or letterbox.

True digital life with 16:9 wide screen

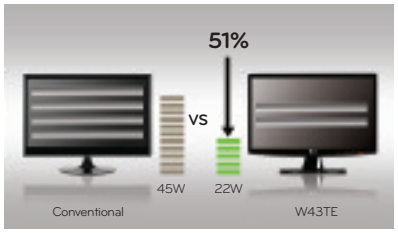
16:9 aspect ratio allows you to enjoy various HD contents including movies and games in full screen without image distortion or letterbox. Also, you can use the wide screen for opening text documents and web browser side-by-side to multitask.

Excellent picture quality with Full HD resolution

W43TE series supports Full HD(1920*1080 pixels) resolution and provides 1:1 pixel match to various HD contents for crisp and vivid reproduction of the latest 3D games, and HD movies-just as they were initially produced. (*Full HD: 22" or larger only)

50% Energy saving! Eco-friendly energy efficiency

W43TE Series reduced the number of lamps from four to two and maintained brightness by increasing the prism sheet energy efficiency.



* Based on the industry's average power consumption in 2008

Green monitor

W43TE Series

W2343TE

- 16:9 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1920x1080
- Contrast ratio: 15000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub
- Low power consumption: 24W

W2243TE

- 16:9 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1920x1080
- Contrast ratio: 15000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub
- Low power consumption: 22W

W2043TE

- 16:9 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1600x900
- Contrast ratio: 15000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub
- Low power consumption: 22W

Common features

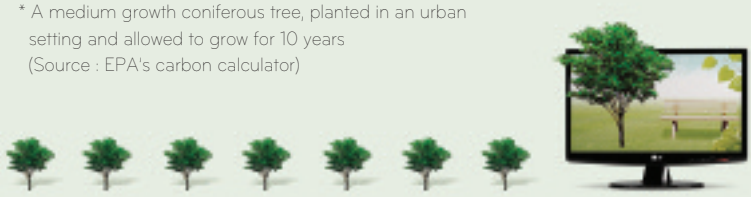
Eco-friendly energy efficiency

Plant trees in your desk with LG 43TE series!

(Monitor life-cycle)

Power savings	Power saved	CO_2 emission	Reduced CO_2	Tree planting effect
286kwh	53%	164kg CO_2	53%	42 trees

* Monitor life cycle: 6 years (based on CEA standards)
* CO_2 emission per kWh from Electricity in the United States of 2005 : 0.573 kg CO_2e / kWh (Source : IEA Data Service 2007)
* CO_2 absorption per tree for a year : 3.86 kg CO_2e/tree
* A medium growth coniferous tree, planted in an urban setting and allowed to grow for 10 years (Source : EPA's carbon calculator)



Design monitor

W86 Series

Picture & Sound

- 16:9 Aspect ratio
- Brightness: 300cd/m^2
- Resolution: 23"- 1920x1080
  20"- 1600x900
- Contrast ratio: 70000:1(DFC)
- Response time: 2ms(GTG)

Special functions

- Smart package (Auto Bright, Cinema Mode, Live Sensor, Time Control)
- Fun package (4:3 in Wide, Photo Effect, EZ-zooming)

Connections

- Signal input:
  23"- D-Sub, DVI-D (with HDCP), HDMI
  20"- D-Sub, DVI-D (with HDCP)
- Headphone out(*23"only)

Superb beauty, superb picture

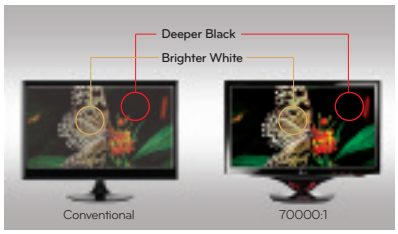
Along with a captivating shiny red stand, W86 Series exhibits an elegant and premium design with features such as the eagle eye power button, soft rounded edges, and luxurious bar. Experience true excellence with the contrast ratio of 70000:1 and 2ms ultra-fast response time, which support rendition of vivid and true-to-life picture on the beautiful monitor.

Excellent picture quality with Full HD resolution

W86 series supports Full HD(1920*1080 pixels) resolution and provides 1:1 pixel match to various HD contents for crisp and vivid reproduction of the latest 3D games, and HD movies-just as they were initially produced.
(*applicable to 23" only)

Clear image with 70,000:1 dynamic contrast ratio

70,000:1 contrast ratio enables reproduction of delicate contrast differences and also supports clear display of colors for enjoyment of images, closest to their original state.



Clean, afterimage-free pictures with 2ms response time

Great for enjoying action movies and dynamic sport games. The ultra fast response time of 2ms achieves afterimage-free expression of scenes with quick movements, such as a racing game and a ballerina's turn.

Design monitor

W86 Series

W2386V

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 70000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2086T

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1600x900
- Contrast ratio: 70000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub

Common features

Special design

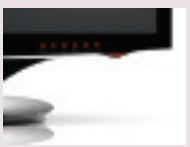
Absolute beauty with passionate design

Unique red stand

Distinctive design that resembles a wineglass and a passionate red rose captivates the eyes and adds elegance to the interior.

Black glossy surface

Sleek surface and simple silhouette accentuates the premium design.



Eagle eye power button

LG FLATRON's original design element adds unique elegance to the product.

Soft rounded edges

Along with the stand's elegant curves, the soft edges create a simple yet charming silhouette.

Luxurious bar

Various function keys are located in the upper frame of the monitor, forming a bar shape. The keys accentuate the minimalistic elegance of the monitor and also provide convenient operation to users.

Entertainment monitor

W61 Series

Picture & Sound

- 16:9 Aspect ratio
- Brightness: 300cd/m^2
- Resolution: 1920x1080
  (* Exceptions apply)
- Contrast ratio: 50000:1(DFC)
- Response time: 2ms(GTG)

Special functions

- Smart package (Cinema Mode, Time Control)
- Fun package (4:3 in Wide, Photo Effect, EZ-zooming)

Connections

- Signal input: D-Sub, DVI-D (with HDCP), HDMI (* Exceptions apply)
- Headphone out (* Exceptions apply)

Full HD for entertainment mania's ecstasy

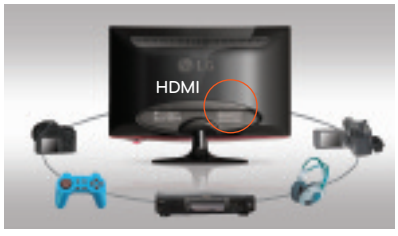
W61 Series is equipped with the essentials for enjoying the latest entertainment. Full HD resolution provides realistic rendition of characters and backgrounds of movies and games while the ultra fast response time of 2ms clearly displays fast scenes in action movies and sports without blurring. Additionally, the monitor offers a power multimedia experience with an HDMI terminal that supports convenient connection with the latest entertainment devices such as PS3, Xbox360, and Blu-ray.

Excellent picture quality with Full HD resolution

Enjoy vivid and realistic images with Full HD (1920x1080pixels) resolution that reproduces even the finest details of movies, game characters and backgrounds of multimedia contents played with the latest entertainment devices such as PS3, Xbox360, and Blu-ray.

HDMI for the latest entertainment

HDMI receives signals of high resolution contents without distortion or compression for vivid rendition of contents played by the latest HD entertainment devices such as PS3, Xbox360, HD-DVD, and Blu-ray.
(* Applicable only to some models)



Clean, afterimage-free pictures with 2ms response time

Great for enjoying action movies and dynamic sport games. The ultra fast response time of 2ms achieves afterimage-free rendition of scenes with quick movements, such as a racing game and a ballerina's turn.

Entertainment monitor

W61 Series

W2361VG

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2361V

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2361TQ

- Brightness: 300nits
- Resolution: 1920x1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub

W2261VG

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2261VP

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub

W2061TQ

- Brightness: 300cd/m²
- Resolution: 1600x900
- Contrast ratio: 50000:1
- Response time: 2ms(GTG)
- Signal input: DVI-D(with HDCP), D-sub

Common features

16:9 · 50000:1 · 2ms · smart · FUN · Photo Effect · 4:3 in Wide · EZ ZOOMING

Special function | Fun package

Fun and convenient entertainment life!

Fun package includes three features: Photo Effect, 4:3 in Wide, and EZ-zooming. Just press the FUN button to enjoy pleasant and convenient display environment.

- Photo Effect can make various adjustments including black & white and sepia without affecting the original.
- 4 : 3 in Wide displays 4:3 contents on the wide screen without distortion with just one push of a button.
- EZ-zooming adjusts screen resolution to show enlarged icons and letters, just like using a magnifier. Useful for seniors and those with low vision.

Entertainment monitor

W43 Series

Picture & Sound

- 16:9 Aspect Ratio
- Brightness: 300cd/m^2, 200cd/m^2
- Resolution: 24"-22"- 1920x1080
  20"- 1600x900
  19"-1366x768
- Contrast ratio: 30000:1(DFC)
- Response time: 5ms, 8ms(Typ.)

Special functions

- Fun package(4:3 in Wide, Photo Effect)

Connections

- Signal input: D-Sub, DVI-D
  (with HDCP)(* Exceptions apply)

Intelligent choice for HD multi-media

W43 Series displays HD contents such as the latest games and movies on its 16:9 wide screen without distortion or letterbox.
With a rich contrast ratio of 30000:1 and 5ms response time, the monitor supports crisp and vivid pictures for all genres.
You can also enjoy a more pleasant and convenient entertainment environment with Fun Package.

True digital life with 16:9 wide screen

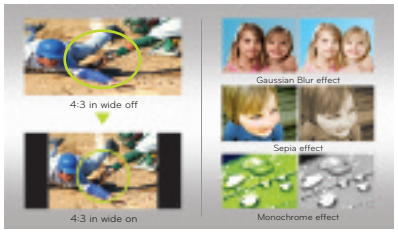
16:9 aspect ratio allows you to enjoy various HD contents including movies and games in full screen without image distortion or letterbox. Also, you can use the wide screen for opening text documents and web browser side-by-side to multitask.

Excellent picture quality with Full HD resolution

W43 series supports Full HD (1920*1080 pixels) resolution and provides 1:1 pixel match to various HD contents for crisp and vivid reproduction of the latest 3D games, and HD movies-just as they were initially produced. (For models 22" or larger)

Convenient functions with Fun key

4:3 in Wide supports distortion-free viewing of 4:3 contents on wide screen. Photo Effect enables various color adjustment including black & white and sepia with just one button without affecting the original.



Entertainment monitor

W43 Series

W2443T

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub
- Swivel adjustment

W2443S

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub
- Swivel adjustment

W2343T

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

W2343S

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W2243T

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

W2243S

- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W2043T

- Brightness: 300cd/m²
- Resolution: 1600x900
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

W2043S

- Brightness: 300cd/m²
- Resolution: 1600x900
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W1943T

- Brightness: 300cd/m²
- Resolution: 1366x768
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

W1943S

- Brightness: 300cd/m²
- Resolution: 1366x768
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W1943C

- Brightness: 200cd/m²
- Resolution: 1366x768
- Contrast ratio: 30000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W1643C

- Brightness: 200cd/m²
- Resolution: 1366x768
- Contrast ratio: 30000:1
- Response time: 8ms(Typ.)
- Signal input: D-sub

W1943CM : Built-in speaker model

Common features

Graphic monitor

W2420R

Picture & Sound

- Super IPS panel(H: 178° ,V: 178°)
- RGB LED backlight unit
- Supported colors: 1,073B(10bit)
- Color gamut: WCG135% (CIE1976)
- Brightness: 250cd/m^2
- Resolution: 1920x1200

Special functions

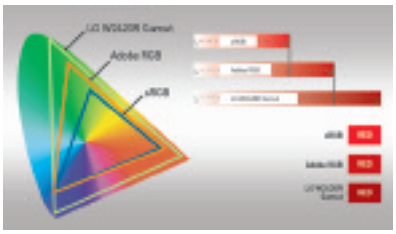
- Built-in USB 2.0 Hub, 1up 4down
- Ergonomic design: height, tilt, swivel
- Pivot function

Connections

- Signal input: DVI-D, HDMI 1.3
- Headphone out

Wide Color Space with RGB LED

RGB LED Backlight unit is employed for the expression of more true-to-life colors. Also, the monitor produces a wide color gamut-135% of NTSC standards-to support rich colors for delicate graphic works such as design, photography, and printing.

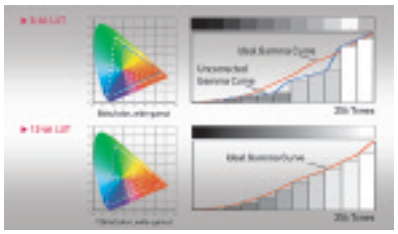


10bit & S-IPS panel

10bit panel supports 1 billion colors, which is 64 times more colors compared to ordinary LCDs, and reproduces rich gradation that maintain borders. Also, Super IPS panel provides 178° vertical and horizontal angle to realize wide viewing angle for distortion-free viewing from every angle.

16bit Internal processing & 12bit LUT

For reproduction of precise colors and gradation, 16bit internal color processing and 12bit LUT(Look-up table) gamma correction provide rendition of 8bit input into rich 16bit colors. Now, users working on digital photography and video editing can work with softer and more delicate colors.



My trustworthy partner for perfect color results

W2420R is a specialized monitor for professional use in graphics, photography, and printing. Through RGB LED, the monitor produces 135% wide color gamut based on NTSC color standards and also reproduces precise and delicate colors with 16bit internal color processing and 12bit LUT(Look-up table) gamma correction. Also, the Super IPS panel with 178° vertical and horizontal viewing supports wide viewing angle to display images without distortion in every angle. Furthermore, hardware calibration minimizes color distortion of the original input source for a more accurate display of color gamut.

W2420R

- Viewing angle(CR≥10): H:178 , V: 178 (S-IPS)
- Brightness: 250cd/m²
- Resolution: 1920x1200
- Contrast ratio: 1000:1 (Original)
- Response time: 6ms(Typ.)
- Signal input: HDMI1.3, DVI-D (with HDCP)

Common features

Graphic monitor

W00 Series

Picture & Sound

- Super IPS panel(H: 178˚,V: 178˚)
- Color gamut: WCG115% (CIE1976)
- Resolution: 30"- 2560x1600
  26"- 1920x1200
- Contrast ratio: 30"- 3000:1(DFC)
  26"- 5000:1(DFC)
- Response time: 5ms

Special functions

- Built-in USB 2.0 Hub, 1up 4down
- Ergonomic design: height, tilt, swivel
- Fun package(4:3 in Wide, Photo Effect, EZ-zooming, Sound)

Connections

- Signal input: D-sub, DVI-D (with HDCP), HDMI
- Headphone out

* Details may differ by product

Expand your professional horizon

With a large size Super IPS panel, W00 Series supports wide viewing angle of 178˚ both vertically and horizontally.
As a result, the monitor displays images that are distortion-free from any angle. Ideal for playing 3D games and doing graphic related work such as photo enhancement, W00 Series also produces a wide color gamut-115% of NTSC color standards-for rendition of vivid colors that are closest to the original. The monitor's various functions including PIP and USB2.0 help users enjoy a more pleasant and convenient digital life.

More precise & vivid color with WCG

W00 Series is excellent for activities that require expression of vivid colors, such as playing 3D games or doing graphic-related work since it produces 115% of NTSC color standard while other LCD monitors cover only 72%.

No image distortion from any direction with S-IPS

S-IPS panel realizes wide viewing angle compared to regular TN panels (170˚ vertically, 160˚ horizontally) by using Super IPS that provides 178˚ vertical and horizontal viewing angle. As a result, images can be viewed distortion-free from any angle.

HDMI for the high resolution contents

HDMI receives signals for high resolution contents without distortion or compression for the vivid reproduction of contents played by the latest HD entertainment devices. Great for enjoying the HD contents and also for editing video clips and making photo enhancements.

Graphic monitor

W00 Series

W3000H

- Viewing angle(CR≥10): H:178 , V: 178 (S-IPS)
- Brightness: 370nits
- Resolution: 2560x1600
- Contrast ratio: 3000:1 (DFC)
- Response time: 5ms(GTG)
- Signal input: DVI-D (Dual link with HDCP)

W2600H

- Viewing angle(CR≥10): H:170, V: 160
- Brightness: 300cd/m²
- Resolution: 1920x1200
- Contrast ratio: 5000:1 (DFC)
- Response time: 5ms
- Signal input: DVI-D (with HDCP), D-sub

W2600HP

- Viewing angle(CR≥10): H:178 , V: 178 (S-IPS)
- Brightness: 400cd/m²
- Resolution: 1920x1200
- Contrast ratio: 5000:1 (DFC)
- Response time: 5ms(GTG)
- Signal input: DVI-D (with HDCP), D-sub

W2600V

- Viewing angle(CR≥10): H:170 , V: 160
- Brightness: 300cd/m²
- Resolution: 1920x1200
- Contrast ratio: 5000:1 (DFC)
- Response time: 5ms (Typ.)
- Signal input: HDMI1.1, DVI-D (with HDCP), D-sub

Common features

Special function | USB2.0

Easy connection with external devices!

Upgraded USB2.0 supports automatic hardware recognition for convenient connection with various devices such as printers, scanners, and digital camera. Quickly transmits large sized data for increased work efficiency.

Graphic monitor

W2220P

Picture & Sound

- IPS panel(H: 178˚,V: 178˚)
- Color gamut: WCG 72%
- Brightness: 300cd/m^2
- Resolution: 1680x1050
- Contrast ratio: 1000:1(Original)
- Response time: 6ms

Special functions

- Color control Mode key
- Ergonomic design: height, pivot, tilt, swivel

Connections

- Signal input: D-sub, DVI-D (with HDCP), HDMI
- Headphone out

Smart choice for perfect graphic works

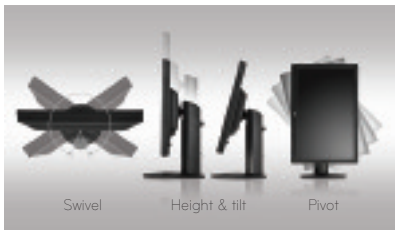
W2220P provides distortion-free rendition of images through IPS panel that supports wide viewing angle of 178-degree, vertically and horizontally. The monitor reproduces precise and vivid colors for graphic work and offers convenient connection to multiple monitors for multitasking. Moreover, Mode key for simple color control and ergonomic design with pivot and swivel function enable users to work in utmost comfort and convenience.

No image distortion from any angle with IPS

IPS panel realizes wide viewing angle compared to regular TN panels (170˚ vertically, 160˚ horizontally) by using IPS that provides 178˚ vertical and horizontal viewing angle. As a result, images can be viewed distortion-free from any angle.

Ergonomic design- pivot , height, tilt, swivel

The monitor can be rotated 180˚ with the pivot. The function is convenient for checking vertical images and documents such as posters. Height, tilt, and swivel functions are also supported so that the users can adjust the monitor's height and angle to optimize their work environment.



HDMI for the high resolution contents

HDMI receives signals for high resolution contents without distortion or compression for the vivid rendition of contents played by the latest HD entertainment devices. Great for enjoying the HD contents and also for editing video clips and making photo enhancements.

Graphic monitor

W2220P

W2220P

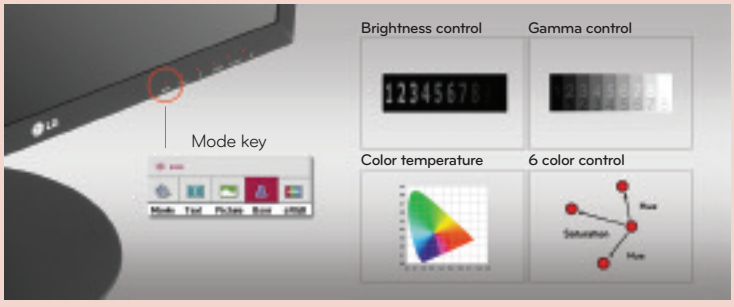
- Viewing angle(CR≥10): H:178 , V: 178 (IPS)
- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 1000:1 (Original)
- Response time: 6ms (Typ.)
- Signal input: D-sub, DVI-D, HDMI

Common features

Special function | Color control mode key

Mode key for easy color control!

Color control is made simple and convenient since brightness, gamma (1.8~2.6, unit:0.2), color temperature, as well as 6 color control(Hue, Saturation) can be adjusted with the Mode key.



Office monitor

W42, L42 Series

Model name by connector

- V: HDMI, DVI-D, D-sub
- T: DVI-D, D-sub
- S: D-sub

Model name by stand function

- P: Pivot
- H: Dual hinge

Model name by special function

- Q: 2ms response time
- M: Built-in speaker
- G: Glare panel

Perfect monitor for any office

W42 Series, a great widescreen monitor for multitasking, and L42, 5:4 aspect ratio monitor suitable for document work, offer an ideal work environment with ergonomic functions including tilt, swivel, and height adjustment.
Futhermore, pivot function that rotates the screen 90° and the dual hinge function that freely moves the monitor like a notebook increase work efficiency by helping users work conveniently according to their work style.

Ergonomic design- tilt, height, swivel

Screen angle can be adjusted to match users' eye level by tilting and height is also adjustable. Swivel is used to adjust horizontal angle. The three functions ergonomically help users view the displayed contents in a more comfortable position.

FLATRON W2242SM FLATRON L1942P

Pivot function for vertically long contents

Monitor can be rotated 90° for viewing vertically long contents such as posters or advertising design drafts. Also convenient for online shopping since the long screen reduces the hassle of scrolling.

FLATRON W1942P

Dual hinge for higher efficiency

Convenient for showing the displayed contents to others during presentations since the screen can be moved freely like a notebook. Also saves space for packing as the screen can be pushed down to be completely horizontal.

FLATRON L1942H

Office monitor

W42 Series

W2442PA

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1920x1080
- Contrast ratio: 10000:1
- Response time: 2ms(GTG)
- Signal input: HDMI, DVI-D(with HDCP), D-sub
- Invisible speaker(1Wx2)

W2242T

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

W2242S

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W2242SM

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub
- Invisible speaker(1W)

W2242P

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D (with HDCP), D-sub

W2242PM

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D (with HDCP), D-sub
- Invisible speaker(1W)

W2242H

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D (with HDCP), D-sub

W2042T

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

W2042S

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W2042SM

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub
- Invisible speaker(1W)

Common features

Special Product _ W2442PA

- Excellent picture quality with Full HD Resolution
- HDMI for various HD contents
- Ergonomic design with Pivot function
- Invisible speaker(1Wx2)

Office monitor

W42 Series

W2042P

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D (with HDCP), D-sub

W2042H

- Brightness: 300cd/m²
- Resolution: 1680x1050
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D (with HDCP), D-sub

W1942T

- Brightness: 300cd/m²
- Resolution: 1440x900
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D(with HDCP), D-sub

W1942S

- Brightness: 300cd/m²
- Resolution: 1440x900
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

W1942SM

- Brightness: 300cd/m²
- Resolution: 1440x900
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub
- Invisible speaker(1W)

W1942P

- Brightness: 300cd/m²
- Resolution: 1440x900
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D (with HDCP), D-sub

W1942H

- Brightness: 300cd/m²
- Resolution: 1440x900
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D (with HDCP), D-sub

W1642S

- 16:9 Aspect ratio
- Brightness: 250cd/m²
- Resolution: 1366x768
- Contrast ratio: 5000:1
- Response time: 8ms(Typ.)
- Signal input: D-sub

W1642C

- 16:9 Aspect ratio
- Brightness: 200cd/m²
- Resolution: 1366x768
- Contrast ratio: 5000:1
- Response time: 8ms(Typ.)
- Signal input: D-sub

L1942T

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D, D-sub

Common features

W2242H/2042H/1942H

Dual hinge (tilt, height adjustment and folding function)

Office monitor

L42 Series

L1942S

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

L1942SM

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub
- Invisible speaker(1Wx2)

L1942PM

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D, D-sub
- Invisible speaker(1Wx2)

L1942P

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D, D-sub

L1942H

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D, D-sub

L1742T

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D, D-sub

L1742S

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub

L1742SM

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: D-sub
- Invisible speaker(1Wx2)

L1742PM

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input: DVI-D, D-sub
- Invisible speaker(1Wx2)

L1742P

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 8ms(Typ.)
- Signal input: DVI-D, D-sub

Common features

L1942H

Dual hinge (tilt, height adjustment and folding function)

Network monitor

N Series

Picture & Sound

	N1642W	N1742L	N1941W
Ratio	16:9 wide	5:4	16:9 wide
Resolution	1366*768	1280*1024	1366*768
Response Time(Typ.)	8ms	5ms	5ms
Contrast Ratio(DFC)	5000:1	8000:1	8000:1

Special functions

- Virtual multi-computing solution

Connections

- Signal input: D-Sub, X-port

Revolutionary multi-computing solution

Network Monitor N Series offer an innovative computing solution that provides independent and complete computing function to users by connecting multiple monitors to a single host PC. The system can provide the latest computer resources to a large number of people at a low cost and greatly reduce IT administrator's workload since maintenance and administrative work are required just for the host PC.
Moreover, you can even acquire data security, reduce power consumption, and help preserve the environment with network monitors.

1 Maximum computing, minimum cost

Although the latest PCs have incredibly powerful performance, most users do not utilize even 10% of their performance capacity, which is a huge waste of a computer's potential. Although it may seem trivial, the waste created by unused computing functions in whole is quite significant.

2 The greenest computer on earth

3 The easiest integrated management

4 The hottest trend in computing

5 Optimization of space utilization

How it works

LG Network Monitor operates by using software that enables users to virtually share a single host PC. Once this software is installed on a PC, multiple users can share a single PC, with each user running any application that they desire by using LG Network Monitors, keyboards and mice as if they were using separate PCs. All computing tasks are done on the shared PC, while the monitors, keyboards and mice of the users communicate with the shared PC via connection device.

Today, even entry-level PCs feature 2GHz dual-core processors and high-performance RAM. It is extremely wasteful for users to use these computing powerhouses for simple work or educational tasks, such as word processing, surfing the Internet and sending or receiving e-mails. However, LG Network Monitor lets multiple users share the computing strength of a single PC. The virtual desktop software of LG Network Monitor divides computer resources into independent sessions, so that all users can simultaneously use a single PC. Users can individually enjoy a high-quality PC experience, while the PC transmits divided desktop screens to each user like a data administrator, and handles the separate keyboard and mouse of each user at the same time. Meanwhile, the virtual software effectively communicates with LG Network Monitor through UXP (User eXtension Protocol).

* Tips : Recommended PC specifications

Case1 : 2-6 Users (1 X 550 PCI Cards)

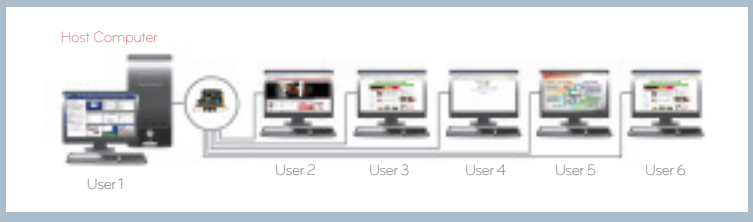
- Dual core processor at 3.0 GHz or higher with 2 GB of system memory (i.e. Intel Core 2 Duo or AMD Athlon X2)

Case2 : 7-11 Users (2 X 550 PCI Cards)

- Quad core processor at 2.66 GHz or higher with 4 GB of system memory (i.e. Intel Core 2 Quad or AMD Phenom X4)

N series

(16", 17", 19" : N1642W, N1742L, N1941W)
Lowest cost and best multimedia



* Direct connection * PC in one room (10 m) * Full multimedia * Up to 11 users per PC

■ Recommended PC spec.
- Dual core processor at 3.0GHz or higher with 2GB of system memory (i.e. Intel Core 2 Duo or AMD Athlon X2)

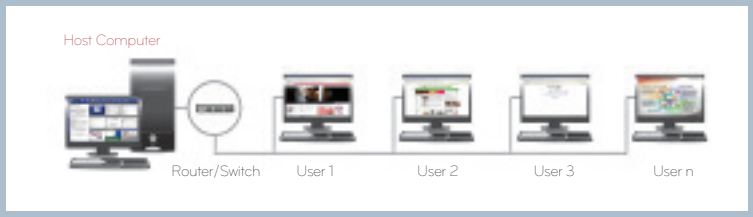
■ Peripheral connections
- PS/2 keyboard and mouse
- Speaker output

■ Direct connection from host PC
- Up to 11 users per host
- Multi-media / Internet
- Office productivity

■ USB ports on host PC can be assigned to individual users

Nplus series

(19", 22" to be released)
Maximum flexibility using Ethernet connection



* Ethernet connection * No distance limitation * Full multimedia * Up to 30 users per PC

■ Recommended PC spec.
- Quad core processor at 2.66GHz or higher with 4GB of system memory (i.e. Intel Core 2 Quad or AMD Phenom X4)

■ Peripheral connections
- USB connection Keyboard and mouse
- USB storage
- Support Wireless Ethernet
- Speaker output

■ Flexible Ethernet connection
- Up to 30 users per host
- Multi-media / Internet
- Office productivity

■ Supports standard software

1 Maximum computing, minimum cost

Reduce 60%

The cost of replacing a single PC* stands at about $600 to $800, while adding an LG Network Monitor is just 40% of the cost. If you use LG Network Monitor, you will be able to save up to 60% of the cost of replacing your old computer with a new computer system.

* including the monitor, keyboard, mouse and OS

Save 70%

In addition, if you use LG Network Monitor, you will only need to manage a single host PC, which will reduce your repair, maintenance and management costs (such as system upgrading and computer replacement or repurchasing) by at least 70%.

1 watt per user

LG Network Monitor consumes minimal power compared to general PCs. As it also generates a low amount of heat compared to a PC, it may eliminate the need to lower the room temperature with air conditioning, thus helping you to save additional money on air conditioner purchases or electric power consumption. LG Network Monitor can reduce electricity consumption by up to 90% compared with general PCs.

2 The greenest computer on earth

Electricity

LG Network Monitor consumes merely 1 - 5W, compared to the approximately 110W consumed by a single PC. This means that you can reduce the energy consumption of each user by up to 99%. The money saved on electricity alone will help you to recover the cost of purchasing LG Network Monitor within one year.

Air conditioning

Lower energy consumption also means lower heat generation. A room with multiple PCs requires an air conditioner to control the room temperature, but this does not apply to a room with just a host PC and LG Network Monitor. This means that you can cut down on the number of air conditioners you require, save money on your electricity bill, and vastly reduce your costs.

E-waste

Most PCs are scrapped after 3 - 5 years, but you can use the LG Network Monitor for 10 years or longer. In addition, the monitor creates less waste than the approximately 10kg of waste produced when a PC is scrapped, resulting in the reduction of waste transportation volume and the size of landfills.

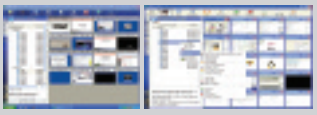
3 The easiest integrated management

Auto upgrade

Because each network monitor is controlled through a connection with the host PC, the performance of individual systems can be enhanced simply by upgrading the host PC.

Remote control system

The host PC can check each user's monitor using the remote control system (iTALC). Consequently, using learning and teaching guides as well as the management of the entire network monitors becomes more efficient.



Virus regulation

Preventing viruses and applying patch upgrades is convenient since only the host PC needs to be managed.

4 The hottest trend in computing

Keep it simple

LG Network Monitor can freely operate in the majority of the latest software configurations, including Windows and LINUX, making it convenient and easy for users to use the monitor and install software, without requiring complex settings, such as a Windows terminal server and ICA Presentation. In addition, the power for the N series is supplied through Cap 5 and 6 LAN cables instead of through a separate power line, and all users (up to 11) can use the Internet through a single Internet line connected to the host PC, saving a substantial amount of time and money and providing protection from dangers such as fire.

Data security

Data security has emerged as a hot issue in companies, factories and government agencies, not to mention schools. According to the research of British IT Security Company (Sophos), PC users in companies account for 44 percent of the risk factors related to data security. The companies named as the top 10 companies in Fortune Magazine already manage all of their data in safe locations, through server-based computing devices. However, despite their awareness of importance of data security, most small and medium-sized businesses have not been able take advantage of server-based computing configurations, due to their vast cost. For these small and medium-sized businesses, LG Network Monitor may be the optimal solution.

Noise liberation

Rooms that have only a single PC are not greatly affected by noise, while places with multiple PCs, such as offices, libraries, Internet cafes and computer rooms in schools are exposed to a significant amount of noise. In most of these places, a quiet ambiance is desirable. With LG Network Monitor, you can create an environment that is free from noise.

5 Optimization of space utilization

Network Monitor is also ideal for efficient space utilization, as the system can be composed of simply a monitor, a keyboard, and a mouse. There is no need for a PC body. In particular, the monitor occupies only 30% of typical CRT monitor space, allowing for convenient movement and installation. The space required for a server and peripherals is drastically reduced compared with typical desktops or thin client PCs. Consequently, concentration and operation efficiency can be greatly improved at schools where users need write down lecture contents. It is an ideal system for places that require a simple work environment.

Desktop PC with monitor

Thin client with monitor

Network monitor

Network monitor

N Series

N1941W

- 16:9 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1366x768
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input:D-sub, X-port
- Built-in speaker (1Wx2)

N1742L

- 5:4 Aspect ratio
- Brightness: 300cd/m²
- Resolution: 1280x1024
- Contrast ratio: 8000:1
- Response time: 5ms(Typ.)
- Signal input:D-sub, X-port
- Built-in speaker (1Wx2)

N1642W

- 16:9 Aspect ratio
- Brightness: 230cd/m²
- Resolution: 1366x768
- Contrast ratio: 5000:1
- Response time: 8ms(Typ.)
- Signal input:D-sub, X-port
- Built-in speaker (1Wx2)

Digital Photo Frame

F10/12/20 Series

Picture & Sound

- 4:3 Aspect ratio
- Brightness: 250cd/m^2, 300cd/m^2
- Resolution: 800x600
- Contrast ratio: 500:1
- Response time: 16ms, 20ms, 30ms
- 0.5W Mono speaker

Special functions

- Internal memory: 2GB
- Memory card: SD, MMC, xD, MS, MS-pro
- Supporting file fomat: JPEG, BMP, GIF, PNG, JPEG RAW, Motion-JPEG, MPEG1/4

Connections

- USB A type(USB memory) / USB mini B type(to PC) / Audio out(Mono)

Even larger 2GB built-in memory

Upgraded 2GB memory allows you to store up to 6,000 photographs. With enlarged built-in memory, you can display as many high resolution pictures as you want without having to worry about storage space.

Friendly user interface

With front touch key, you can operate the frame while viewing the photos and the remote controller can be used to operate the frame from a distance. Simple and convenient Menu Bar and folder style UI structure make it easy to browse large number of photographes stored in the huge built-in memory.

Mini monitor for various uses

Digital photo frame can also be connected to the PC via USB and used as dual monitor for convenient multitasking functions. The function is especially useful for users with small laptops who want to multitask.

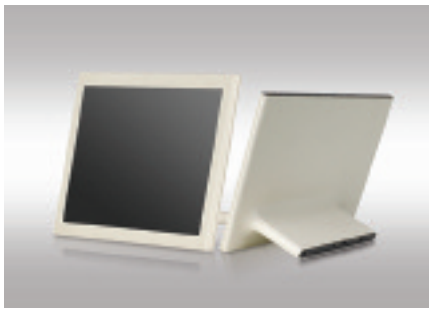
Your favorite memories any way you choose

Organizing your digital photos was never this easy and stylish. LG's new digital photo frame lets you conveniently store and replay your favorite pictures with its easy-to-use interface and massive internal storage space of 2GB, big enough for more than 6,000 high resolution photos. Also, its elegant and graceful design complements your space. Enhance your life style with LG digital photo frame, because your precious memories always deserve better.

Three unique styles that will transform your space

F7010S, F8010S

F1020N



F8012N

Some tips on how to use the Digital Photo Frame!

Unforgettable gift for newlyweds

LG Digital Photo Frame is a great gift for friends who are getting married!
The elegant frame will not only decorate the newlyweds' home, but you can also send your personalized congratulations message with Power on Message function that pops up messages.

Power on message

Great when giving the frame as a gift. Pops up personalized message with image display.

Memorable occasion for loved ones

If you are thinking of creating a memorable occasion to your loved one, why not give a Digital Photo Frame that includes photographs of your happy memories, a love message, and even a sweet melody?
Since LG Digital Photo Frame supports image files, video clips, and even MP3 files, you can express your love with a personalized message and beautiful music.

MP3, Motion image file support

Models F8012N and F1020N support MP3 and motion image files.
As a result, video clips can be viewed on the frame and photographs can also be displayed with background music.

Great gift for parents

Digital Photo Frame is a wonderful gift for parents. Since they are always curious about how your family is doing, why not present them with a frame containing your kid's birthday photos?
Because Digital Photo Frames is equipped with Auto Pivot function that automatically converts direction according to the photo size without any separate setting, it is simple and convenient to use for everyone, even for those unfamiliar with technology.

Auto Pivot

Automatically converts photographs' direction according to the frame to display photos without distortion. No separate setting neccessary.

Item for accentuating your decor

If you are decorating your office, exhibition space, or a shop,
LG Digital Photo Frame is a great item for creating an elegant interior.
Digital Photo Frame's simple and modern design will enhance your interior and Auto Timer will automatically turn the frame on/off to prevent waste of electric power.

Power saving

To reduce unneccessary power consumption, the frame can be turned on/off automatically by setting the Auto Timer.

Digital Photo Frame

F10/12/20 Series

F7010S

- 7.0 inch LED screen
- 4:3 Aspect ratio
- Brightness: 250cd/m^2
- Resolution: 800x600
- Contrast ratio: 500:1
- Response time: 16ms
- Support file format: JPEG, BMP, GIF, PNG, JPEG RAW

F8010S

- 8.0 inch LED screen
- 4:3 Aspect ratio
- Brightness: 250cd/m^2
- Resolution: 800x600
- Contrast ratio: 500:1
- Response time: 16ms
- Support file format: JPEG, BMP, GIF, PNG, JPEG RAW

F8012N

- 8.0 inch LED screen
- 4:3 Aspect ratio
- Brightness: 250cd/m^2
- Resolution: 800x600
- Contrast ratio: 500:1
- Response time: 20ms
- Support file format: JPEG, BMP, GIF, PNG, JPEG RAW, MP3, Motion-JPEG, MPEG1/4
- 0.5 Mono speaker

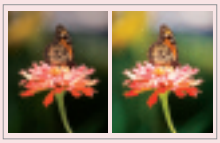
F1020N

- 10.4 inch LED screen
- 4:3 Aspect ratio
- Brightness: 300cd/m^2
- Resolution: 800x600
- Contrast ratio: 500:1
- Response time: 30ms
- Support file format: JPEG, BMP, GIF, PNG, JPEG RAW, MP3, Motion-JPEG, MPEG1/4
- 0.5 Mono speaker

Special features

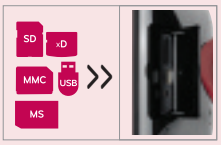
Vivid, High Definition LED

Supported by powerful color reproduction capacity, the high-resolution LED technology displays exceptionally crisp and vivid images



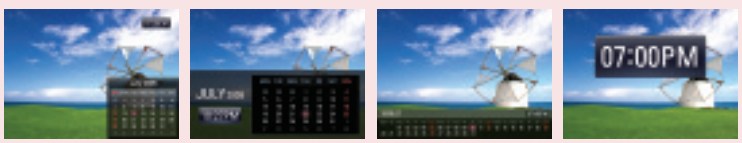
Excellent Compatibility

Connect more easily and conveniently with various memory devices including SD, MMC,xD, MS, MS-Pro, and USB.



Calendar and Clock Setting

Customize your Digital Photo Frame. Calendars and clocks of various shapes and forms are offered for you to choose from.



Easy to recognize Model & Icon

Features and functions indicated in model name

Icons related with modules

Icons related to circuit / firmware

Icons related to regulation compliance

01

Features and functions indicated in model name

W0000V
Inch Series → Alphabet letters at the end of the model name indicate the following

Connector

	D-sub	DVI-D	HDMI
- V	●	●	●
- T	●	●	–
- S	●	–	–

Stand function

- P: Pivot
- H: Dual hinge

Special function

- Q: 2ms response time
- M: Built-in speaker
- G: Glare panel

Icons related with modules

Aspect ratio

16:9

16:9 means a monitor that provides a 16:9 aspect ratio. You can enjoy HD contents like movies or games in full screen without the problems of letter box or screen distortion.

Monitor picture ratios can be broadly grouped into 16:9, 16:10, and 4:3. Initially, 4:3 ratio monitors were produced to support simple functions like working with documents and web surfing. Later, 16:10 widescreen monitors were produced to provide a wide watching environment. Recently, 16:9 aspect ratio monitors have been released so that users can play back 16:9 ratio HD contents with an optimal picture ratio. These monitors are suitable for various entertainment uses including movies and games, as well as working with documents.

Contrast ratio

2000000:1 Digital Fine Contrast

The 2000000:1 contrast ratio expresses screen brightness by applying an elaborate and sophisticated brightness difference level from the darkest part to the brightest part by 1/2000000. You can experience clean and crisp image quality with the incredibly high contrast ratio.

70000:1 50000:1 30000:1 20000:1 10000:1 8000:1 5000:1 3000:1

The contrast ratio is the brightness difference between the darkest part and the brightest part of the screen. The higher the contrast ratio, the clearer the screen distinction and the more accurate colors can be expressed.

DFC (Digital Fine Contrast ratio)

Experience clear and sharp images on an LG FLATRON LCD. Colors literally jump off the screen

Ideal for movies

- Optimized for maximum image brightness
  - Suitable for moving images with various brightness levels
    ex) movies, cartoons, games, photos, etc.
- Enjoy clear, crisp and bright images

Advanced dark color control

- Displays top-quality dark images- Images remain clear even on dark backgrounds
- Superior range of dark colors
- Automatically displays perfect black tones

Clear vision

- As real as it gets - As if looking at a real object
- Reduces eye strain when looking at small image

Resolution

Full HD Native means Full HD (1920*1080 pixels) resolution. When HD entertainment devices are used, such as HD-DVD, Blu-ray, PS3, and Xbox360, the high-resolution HD contents can be played with the best image quality. (*Expresses the Full HD resolution other than the TV Monitor Series.)

Together with Full HD (1920*1080 pixels) resolution, the built-in MPEG4 based tuner reproduces a high-resolution HDTV picture without a separate receiver. Delicate textures and tones are expressed vividly and with precision. (*Expresses MPEG4 based Full HD resolution of the TV Monitor Series.)

Resolution refers to the number of pixels included on the screen and it is a measure of screen distinction.

Panel surface & Type

A glare panel's sleek and gleaming finish adds elegance to a monitor's appearance. The panel reproduces richer and clearer colors when compared with anti-glare panels and also has a protective effect.

The Super IPS panel implements 178 degrees vertically and horizontally, which is the highest viewing angle available. Compared with a regular TN panel (170 degrees vertically and 160 degrees horizontally), a wide viewing angle is provided so that the picture can be watched without any image quality distortion from any direction. In addition, excellent color uniformity expresses more colors, providing a splendid color tone and top-quality image for professional graphics work.

Panel surfaces can be glare and non-glare, depending on gloss. Panel types can be divided into TS, VA, IPS, and others, depending on viewing angle.

Response time

2ms response time(two thousandth of a second) high-speed response time is the fastest response speed available. It helps remove afterimage and expresses fast-moving images clearly to reduce eye strain.

Response time tells us how fast the screen pixel responds. The lower the number, the faster the pixels respond.

Wide color gamut

Currently, regular LCD monitors provide a 72% color reproduction ratio and covers sRGB only (based on NTSC [CIE1931]), whereas WCG135 provides 135% color reproduction and covers both sRGB and Adobe RGB color reproduction ranges. WCG135 expresses the whole range of colors to satisfy every user.

The WCG (Wide Color Gamut) means that a high-precision color reproduction environment is provided, as the color reproduction range supported by the monitor is widened. The numerical value shows the color reproduction ratio-the higher the number, the richer the color that can be expressed.

Backlight lamp type

With an RGB LED backlight unit, the monitor supports an ultra wide color gamut that is 135% of the NTSC and reproduces a wide range of natural and rich colors that meets the professional standard for design, and photography.

A LED monitor has a light and slim appearance using the LED backlight, and reproduces the best image quality with a maximized contrast ratio. In addition, it can save 42% in power consumption compared with regular monitors, resulting in lower electricity costs and a reduction of CO2 emissions. The LED is mercury-free and supports LOHAS (Lifestyles of Health and Sustainability).

Icons related to circuit / firmware

Connector

While conventional interfaces convert digital image signals that are sent from the PC graphic card to the monitor to analog signals, the DVI (Digital Video Interface) receives PC digital image signals directly from the monitor.

The HDMI (High Definition Multimedia Interface) supports convenient connection with various HD entertainment devices, such as HD-DVD, Blu-ray, PS3, and Xbox360. The HDMI terminal receives the original image quickly without any compression or conversion of images and sound in 1920*1080 resolution contents. Therefore, users can enjoy high-resolution contents with a clear image quality without any image loss or distortion.

2HDMI implies support of two HDMI terminals, which allows for connection to two of the latest HD entertainment devices at the same time. Users can enjoy a greater range of contents by reducing the inconvenience caused by having to replace cables.

Generally, connectors are D-sub or DVI connectors. A 15pin D-sub connector receives an analog signal, whereas a DVI connector supplements the shortcomings of an analog signal (several image blazing symptoms) by using a digital transmission method. On the contrary, the HDMI is the digital transmission specification for multimedia equipment, supporting connection with the latest HD entertainment devices.

AV / TV

The AV function provides a video and audio input terminal for connection with VTRs, camcorders, digital cameras, etc.

As the standard format for digital TV broadcasting is switching to MPEG4 specifications, the monitor contains an MPEG 4 based tuner so that high-resolution HDTV pictures can be reproduced in the monitor without the need for a separate receiver.

Easy to recognize Model & Icon

Features and functions indicated in model name

Icons related with modules

Icons related to circuit / firmware

Icons related to regulation compliance

02

Audio

Invisible Speaker

Users can experience optimal and dynamic sound through a built-in speaker without the need to install a separate speaker.

SRS WOW

SRS WOW is the 3D sound technology developed by "SRS", an audio solution provider. It supports deep and rich bass volume, and surround sound effects using two speakers.

SRS TruSurround HD

As the most advanced among SRS technologies, SRS Trusurround HD features strengthened volume IQ, surround, TruBass, and focus. The sounds seem to come directly from the screen, instead of the speaker.

DOLBY DIGITAL

Dolby Digital is based on the surround sound method that uses multiple separated channels. It separates the sound information to 6 channels (5.1 channel) to support clear and live sound quality.

Special features

None Delay Thru Mode

With Thru Mode, the time taken from signal input to response on the screen is reduced to zero. The function creates a better environment for playing shooting games and faster-paced games.

smart

The Smart Package function minimizes eye strain by providing an ideal display environment, using four functions.

Auto Bright

Auto Bright function implements optimized brightness to reduce eye strain. The brightness sensor at the front side of the monitor measures the intensity of illumination around the monitor, analyzes the brightness of the data source, and finally sends the signal to the monitor backlight.

Cinema mode

Cinema Mode provides an environment that prevents sight distractions to help users focus on the picture. The parts of screen that are excluded in the user's mouse drag are darkened.

Live Sensor

Live Sensor activates function keys at the front side of the monitor when the user's fingers approach so that users can operate the keys conveniently in a dark place. Also, users can concentrate on the picture, as the keys remain unlit at ordinary times.

Time Control

The Time Control function prevents eye strain that can result from long work hours and enables users to work more efficiently. The monitor power button light signals user to take regular breaks while working with the PC.

FUN

Fun Key includes Photo Effect, 4:3 in Wide, EZ-zooming, and Sound. It enables users to enjoy a convenient and pleasant display environment with the touch of a single button.

Photo Effect

Photo Effect enables users to apply various effects on photos-such as black and white and sepia-by just pushing a button and without affecting the original. The function includes a built-in color calibration function.

4:3 in Wide

4:3 in Wide function converts 4:3 ratio contents so that it is displayed on widescreen without any picture distortion. Users can convert the aspect ratio of any content by simply pressing a button.

EZ ZOOMING

Using the EZ-zooming function, users can zoom in on icons and characters like a magnifying glass, by adjusting the screen resolution. This function is especially useful for the elderly and those with weak vision.

Sound

Sound offers a charming "tinkle-tinkle" sound whenever the power button is pressed for a more pleasant display environment.

The FLATRON f Engine is a picture quality improvement chip that is unique to LG Flatron monitors. It provides clear, afterimage-free, and optimal picture quality for different types of contents such as games, movies, and pictures.

The PIP (Picture In Picture) function enables the use of other contents like video in a sub-screen, while displaying the main contents on the main screen at the same time.

The Aspect Ratio Control function is used to adjust the screen ratio according to the data type. For instance, when you are playing 4:3 contents on a 16:9 screen, the function adjusts the data to prevent picture distortion and letterbox.

Play&Plug

USB 2.0 allows for the easy connection of external devices like printers, scanners, mouses, and digital cameras to the monitor instead of the PC, without any additional installation work. Compared with USB 1.1, data transfer speeds are improved and a large amount of data can be transmitted more quickly.

The Play&Plug function automatically detects H/W equipment connection, installing H/W automatically. DDC(Display Data Channel) of the Play&Plug function sends the monitor profile to the computer and modifies the monitor information with keyboard or mouse. USB 2.0 makes external device connection simple and easy.

Stand

Tilt

The Tilt function enables users to adjust the monitor's angle to meet their eye level for a more comfortable work environment.

Swivel

The Swivel function helps users adjust the monitor's horizontal angle to fit their eye level and field of vision. The function ensures users to view the displayed contents more conveniently.

Pivot

The Pivot function automatically switches the screen direction to horizontal and vertical positions, depending on the displayed contents. The function is especially convenient for word processing or surfing the Internet since there is no need for vertical scrolling.

Height

The Height function enables user to adjust screen height for ergonomic comfort and convenience.

Dual Hinge

Dual Hinge means the monitor is designed to adjust the height by folding the monitor stand. The function saves space and maximizes mobility.

The LG Flatron Monitor provides a more convenient viewing environment, using various functions such as tilt, swivel, pivot, height, and dual hinge, so that users can adjust the monitor position according to their body position.

Green technology

Energy Saving is LG's proprietary eco-friendly technology that saves power consumption by up to 50%. Energy is saved by reducing the number of lamps while maintaining appropriate brightness with the enhancement of prism sheet energy efficiency. The reduced power consumption decreases the use of fossil fuels as well as CO_2 emission, thus contributing to saving the environment.

LOHAS is an acronym for Lifestyles of Health and Sustainability. This indicates that LG LED monitor actively participates in saving the environment. By using LED backlight, LG LED Monitor is free from mercury, a hazardous substance often used in electronic products

LG Flatron Monitors are environmentally friendly monitors that reduce the burden on the environment during the process of developing, producing, distributing, and disposing of the product. For example, the Flatron monitors mercury-free and the emission of CO_2 is minimized by saving power consumption.

Icons related to regulation compliance

Energy Star is a stringent power efficiency certification program of the US Environmental Protection Agency. EPA evaluates the product's efficiency through elaborate criteria and reviews. Consequently, an Energy Star certification is a sure proof that the product is energy efficient and has minimal impact on the environment.

The Windows Vista Basic mark signifies that the monitor is optimized for the Windows Vista Basic operating system and is suitable for basic functions such as web surfing, word processing, and e-mail.

The Windows Vista Premium mark means that the monitor is suitable for the Windows Vista Premium operating system, which is optimized for complex computing environments or playing multimedia, such as TV, pictures, games, and movies.

SPECIFICATIONS

		LED monitor		Color Pop monitor	
		W2486L	W2286L	W2230S	W1930S
Panel					
Size(Inch)		24.0"	22.0"	21.5"	18.5"
Panel Type		TN	TN	TN	TN
Aspect Ratio		16:9	16:10	16:9	16:9
Resolution		1920*1080	1680*1050	1920*1080	1366*768
Brightness		250cd/m^2	250cd/m^2	250nits	250nits
Contrast Ratio(DFC)		2,000,000:1 (LED)	2,000,000:1 (LED)	30,000:1	30,000:1
Response Time		2ms(GTG)	2ms(GTG)	5ms(Typ.)	5ms(Typ.)
Viewing Angle(CR≥10)		170/160	170/160	170/160	170/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output					
Signal Input	D-Sub	●	●	●	●
	DVI-D	●	●	-	-
	HDMI	● (2ea)	● (2ea)	-	-
Audio Output	Headphone Out	●	●	-	-
Speaker					
Built-in speaker		-	-	-	-
Power					
Input/Output	Type/Input	Adaptor/100~240V	Adaptor/100~240V	Adaptor/100~240V	Adaptor/100~240V
Consumption	Normal On(Typ.)	28W	27W	25W	22W
	Power Save/Sleep Mode(Max)	1W under	1W under	1W under	1W under
	DC Off(Max)	1W under	1W under	1W under	1W under
Frequency(H/V)					
Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~61kHz/56~75Hz
Digital		30~83kHz/56~75Hz	30~83kHz/56~75Hz	-	-
Feature					
SMART Package	Auto Bright	●	●	-	-
	Cinema Mode	●	●	-	-
	Time Control	●	●	-	-
	Live Sensor	●	●	-	-
Fun Package	EZ-Zooming	●	●	-	-
	Photo Effect	●	●	-	-
	4:3 in Wide	●	●	●	●
Sound		-	-	-	-
f-engine		●	●	-	-
sRGB		●	●	-	-
HDCP		●	●	-	-
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		●	●	-	-
Wall Mount(mm x mm)		-	-	-	-
Stand					
Base Detachable		●	●	●	●
Tilt(Angle)		●(0°~15°)	● (0°~15°)	● (10°~30°)(Auto Flip)	● (10°~30°)(Auto Flip)
Size/Weight					
Dimension (mm/W*D*H)	Set (with Stand)	577 x 198 x 441	520 x 198 x 437	521 x 339 x 52	451 x 298 x 51
	Set (without Stand)	577 x 84 x 430	489 x 85 x 426	521 x 339 x 52	451 x 298 x 51
	Shipping dimension	646 x 485 x 126	587 x 482 x 126	595 x 423 x 104	540 x 396 x 104
Weight(kg)	Set (with Stand)	4.7	4.1	2.9	2.4
	Set (without Stand)	3.7	3.1	TBD	TBD
	Shipping weight	7.2	6.5	4.3	3.9
Standard					
UL(cUL)		●	●	●	●
TUV-GS		-	-	TUV-Type	TUV-Type
SEMKO		●	●	●	●
FCC-B, CE		●	●	●	●
EPA		-	-	●	●
Vista Certification		Premium	Premium	Basic	Basic

* Specifications are subject to change without prior notification.

SPECIFICATIONS

		Design monitor		Gaming monitor
		W2362TQ	W2262TQ	W2363V
Panel				
Size(Inch)		23.0"	21.5"	23.0"
Panel Type		TN	TN	TN
Aspect Ratio		16:9	16:9	16:9
Resolution		1920*1080	1920*1080	1920x1080
Brightness		300cd/m²	300cd/m²	300nits
Contrast Ratio(DFC)		70,000:1	70,000:1	70,000:1
Response Time		2ms(GTG)	2ms(GTG)	2ms(GTG)
Viewing Angle(CR≥10)		170/160	170/160	170/160
Display colors		16.7 M	16.7 M	16.7M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output				
Signal Input	D-Sub	●	●	●
	DVI-D	●	●	●
	Component	-	-	●
	HDMI	-	-	● (2ea)
Audio In	PC Audio In	-	-	●
Audio Output	Headphone Out	-	-	●
Speaker				
Built-in speaker		-	-	-
Power				
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	42W	40W	42W
	Power Save/Sleep Mode(Max)	1W under	1W under	2W under
	DC Off(Max)	1W under	1W under	1W under
Frequency(H/V)				
Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Digital		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Feature				
SMART Package	Auto Bright	●	●	-
	Cinema Mode	●	●	-
	Time Control	●	●	-
	Live Sensor	●	●	-
Fun Package	EZ-Zooming	●	●	-
	Photo Effect	●	●	-
	4:3 in Wide	●	●	-
Sound		-	-	●
f-engine		●	●	-
sRGB		●	●	●
HDCP		●	●	●
Plug & Play		DDC2B	DDC2B	DDC2B
Forte Manager		●	●	-
Wall Mount(mm x mm)		-	-	●
Special features		-	-	G-mode[Thru mode, SRS Trusurround HD, Auto bright(by source), Aspect Ratio Cotrol(ARC)], Tru-light, PIP
Stand				
Base Detachable		●	●	●
Tilt(Angle)		● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)
Size/Weight				
Dimension (mm/W*D*H)	Set (with Stand)	552 x 232 x 420	517 x 232 x 400	556 x 206 x 419
	Set (without Stand)	552 x 62 x 373	517 x 62 x 353	556 x 73 x 410
	Shipping dimension	620 x 458 x 120	580 x 437 x 103	620 x 458 x 120
Weight(kg)	Set (with Stand)	4.6	4.1	5.2
	Set (without Stand)	4.4	3.9	5.0
	Shipping weight	6.4	5.6	7.0
Standard				
UL(cUL)		●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type
SEMKO		●	●	●
FCC-B, CE		●	●	●
EPA		●	●	●
Vista Certification		Premium	Premium	Premium

* Specifications are subject to change without prior notification.

SPECIFICATIONS

Monitor TV

		M2762D	M2362D	M2262D	M2062D	M1962D
Panel						
Size(Inch)		27.0"	23.0"	21.5"	20.0"	18.5"
Panel Type		TN	TN	TN	TN	TN
Aspect Ratio		16:9	16:9	16:9	16:9	16:9
Resolution		1920*1080	1920*1080	1920*1080	1600*900	1366*768
Brightness		300cd/m²	300cd/m²	300cd/m²	300cd/m²	250cd/m²
Contrast Ratio(DFC)		50,000:1	50,000:1	50,000:1	50,000:1	50,000:1
Response Time		5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)
Viewing Angle(CR≥10)		170/160	170/160	170/160	170/160	170/160
Display colors		16.7M	16.7M	16.7M	16.7M	16.7M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output						
D-Sub		●	●	●	●	●
DVI-D		●	●	●	●	●
Composite		●	●	●	●	●
S-video		-	-	-	-	-
Component		●	●	●	●	●
Scart		● (2ea)	● (2ea)	● (2ea)	● (2ea)	● (2ea)
HDMI		● (2ea)	● (2ea)	● (2ea)	● (2ea)	● (2ea)
USB		●	●	●	●	●
PC Audio In		●	●	●	●	●
Headphone Out		●	●	●	●	●
Optical out		●	●	●	●	●
DTV Tuner		● (MPEG 4)	● (MPEG 4)	● (MPEG 4)	● (MPEG 4)	● (MPEG 4)
Speaker						
Built-in speaker		5Wx2	5Wx2	5Wx2	5Wx2	5Wx2
Power						
Supply Type/Input		LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	60W	55W	TBD	TBD	50W
	Power Save/Sleep Mode(Max)	1W	1W	1W	1W	1W
	DC Off(Max)	0.5W	0.5W	0.5W	0.5W	0.5W
Frequency(H/V)						
Digital, Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Feature						
SRS		● (SRS TruSurround HD)	● (SRS TruSurround HD)	● (SRS TruSurround HD)	● (SRS TruSurround HD)	● (SRS TruSurround HD)
Dolby Surround		● (Digital Plus)	● (Digital Plus)	● (Digital Plus)	● (Digital Plus)	● (Digital Plus)
sRGB		●	●	●	●	●
DDC/CI		●	●	●	●	●
HDCP		●	●	●	●	●
ARC		●	●	●	●	●
Auto Brightness		●	●	●	●	●
Remote Control		●	●	●	●	●
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Wall Mount(mm x mm)		●	●	●	●	●
Special features		USB Quick View*, sound mode, picture mode, hotel mode*				
Stand						
Base Detachable		●	●	●	●	●
Tilt(Angle)		● (5˚~15˚)	● (5˚~15˚)	● (5˚~15˚)	● (5˚~15˚)	● (5˚~15˚)
Swivel(Angle)		● (L:175˚~ R: 175˚)	-	-	-	-
Size / Weight						
Dimension (mm/W*D*H)	Set (with Stand)	649 x 210 x 485	552 x 222 x 419	517 x 222 x 400	482 x 221 x 384	450 x 222 x 367
	Set (without Stand)	649 x 72 x 442	552 x 67 x 378	517 x 67 x 359	482 x 69 x 343	450 x 70 x 328
	Shipping dimension	729 x 539 x 990	627 x 140 x 467	584 x 140 x 452	549 x 140 x 439	515 x 417 x 148
Weight(kg)	Set (with Stand)	7.2	5.2	4.7	4.8	3.9
	Set (without Stand)	6.5	4.7	4.4	4.5	3.6
	Shipping weight	9.8	7.2	6.2	6.2	5.4
Standard						
TUV-GS		-	-	-	-	-
FCC-B, CE		-	-	-	-	-
Vista Certification		-	-	-	-	-

* USB Quick View : applicable only to limited areas
* Hotel mode: TV linker, RS232C(SVC Only), USB(SVC/MP3/JPEG)
* Specifications are subject to change without prior notification.

SPECIFICATIONS

Monitor TV

		M237WDP	M227WDP	M197WDP
Panel				
Size(Inch)		23.0"	21.5"	18.5"
Panel Type		TN	TN	TN
Aspect Ratio		16:9	16:9	16:9
Resolution		1920*1080	1920*1080	1366*768
Brightness		300cd/m^2	300cd/m^2	250cd/m^2
Contrast Ratio(DFC)		50,000:1	50,000:1	50,000:1
Response Time		5ms(Typ.)	5ms(Typ.)	5ms(Typ.)
Viewing Angle(CR≥10)		170/160	170/160	170/160
Display colors		16.7M	16.7M	16.7M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output				
D-Sub		●	●	●
DVI-D		●	●	●
Composite		-	-	-
S-video		-	-	-
Component		●	●	●
Scart		● (2ea)	● (2ea)	● (2ea)
HDMI		●	●	●
USB		-	-	-
PC Audio In		●	●	●
Headphone Out		●	●	●
Optical out		●	●	●
DTV Tuner		● (MPEG 4)	● (MPEG 4)	● (MPEG 4)
Speaker				
Built-in speaker		3Wx2	3Wx2	3Wx2
Power				
Supply Type/Input		LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	55W	53W	35W
	Power Save/Sleep Mode(Max)	1W	1W	1W
	DC Off(Max)	0.5W	0.5W	0.5W
Frequency(H/V)				
Digital, Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Feature				
SRS		● (SRS TruSurround HD)	● (SRS TruSurround HD)	● (SRS TruSurround HD)
Dolby Surround		● (Digital Plus)	● (Digital Plus)	● (Digital Plus)
sRGB		●	●	●
DDC/CI		●	●	●
HDCP		●	●	●
ARC		●	●	●
Auto Brightness		-	-	-
Remote Control		●	●	●
Plug & Play		DDC2B	DDC2B	DDC2B
Wall Mount(mm x mm)		●	●	●
Special features		Picture mode, hotel mode*		
Stand				
Base Detachable		●	●	●
Tilt(Angle)		● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)
Swivel(Angle)		-	-	-
Size/Weight				
Dimension (mm/W*D*H)	Set (with Stand)	561 x 193 x 427	520 x 193 x 401	455 x 193 x 363
	Set (without Stand)	561 x 98 x 379	520 x 75 x 350	455 x 74 x 310
	Shipping dimension	651 x 456 x 161	592 x 446 x 135	517 x 403 x 135
Weight(kg)	Set (with Stand)	5.6	4.7	3.8
	Set (without Stand)	5.3	4.5	3.7
	Shipping weight	7.4	6.3	5.1
Standard				
TUV-GS		TUV-Type	TUV-Type	TUV-Type
FCC-B, CE		●	●	●
Vista Certification		Premium	Premium	Premium

* Hotel mode: TV linker, RS232C(SVC Only), USB(SVC/MP3/JPEG)
* Specifications are subject to change without prior notification.

SPECIFICATIONS

Entertainment monitor

		W2753V	W2453V	W2453TQ	W2453SQ	W2353V	W2353S	W2253V
Panel								
Size(Inch)		27.0"	24.0"	24.0"	24.0"	23.0"	23.0"	21.5"
Panel Type		TN	TN	TN	TN	TN	TN	TN
Aspect Ratio		16:9	16:9	16:9	16:9	16:9	16:9	16:9
Resolution		1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080
Brightness		400cd/m²	300cd/m²	300cd/m²	300cd/m²	300cd/m²	300cd/m²	300cd/m²
Contrast Ratio(DFC)		50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1
Response Time		2ms(GTG)	2ms(GTG)	2ms(GTG)	2ms(GTG)	2ms(GTG)	5ms(Typ.)	2ms(GTG)
Viewing Angle(CR≥10)		170/160	170/160	170/160	170/160	170/160	170/160	170/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output								
Signal Input	D-Sub	●	●	●	●	●	●	●
	DVI-D	●	●	●	-	●	-	●
	HDMI	●	●	-	-	●	-	●
Audio Output	Headphone Out	●	●	-	-	●	-	●
Speaker								
Built-in speaker		-	-	-	-	-	-	-
Power								
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	98W	47W	42W	42W	42W	42W	40W
	Power Save/Sleep Mode(Max)	1W under	1W under	1W under	1W under	1W under	1W under	1W under
	DC Off(Max)	1W under	1W under	1W under	1W under	1W under	1W under	1W under
Frequency(H/V)								
Analog		30-83kHz/56-75Hz	30-83kHz/56-75Hz	30-83kHz/56-75Hz	30-83kHz/56-75Hz	30-83kHz/56-75Hz	30-83kHz/56-75Hz	30-83kHz/56-75Hz
Digital		30-83kHz/56-75Hz	30-83kHz/56-75Hz	30-83kHz/56-75Hz	-	30-83kHz/56-75Hz	-	30-83kHz/56-75Hz
Feature								
SMART Package	Auto Bright	●	●	●	●	●	●	●
	Cinema Mode	●	●	●	●	●	●	●
	Time Control	●	●	●	●	●	●	●
	Live Sensor	●	●	●	●	●	●	●
Fun Package	EZ-Zooming	●	●	●	●	●	●	●
	Photo Effect	●	●	●	●	●	●	●
	4:3 in Wide	●	●	●	●	●	●	●
Sound		-	-	-	-	-	-	-
f-engine		●	●	●	●	●	●	●
sRGB		●	●	●	●	●	●	●
HDCP		●	●	●	-	●	-	●
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		●	●	●	●	●	●	●
Wall Mount(mm x mm)		-	-	-	-	-	-	-
Stand								
Base Detachable		●	●	●	●	●	●	●
Tilt(Angle)		● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)
Swivel(Angle)		● (355˚)	● (355˚)	● (355˚)	● (355˚)	-	-	-
Size/Weight								
Dimension (mm/W*D*H)	Set (with Stand)	653 x 212 x 486	582 x 212 x 444	582 x 212 x 444	582 x 212 x 444	557 x 198 x 417	557 x 198 x 417	523 x 198 x 396
	Set (without Stand)	653 x 89 x 473	582 x 66 x 431	582 x 66 x 431	582 x 66 x 431	557 x 62 x 412	557 x 62 x 412	523 x 61 x 337
	Shipping dimension	725 x 535 x 160	654 x 483 x 140	654 x 483 x 140	654 x 483 x 140	632 x 470 x 126	632 x 470 x 126	592 x 449 x 123
Weight(kg)	Set (with Stand)	8.0	5.3	5.6	5.6	4.5	4.5	3.9
	Set (without Stand)	7.5	5.1	5.4	5.4	4.3	4.3	3.7
	Shipping weight	10.3	7.3	7.3	7.3	6.1	6.1	5.6
Standard								
UL(cUL)		●	●	●	●	●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type
SEMKO		●	●	●	●	●	●	●
FCC-B, CE		●	●	●	●	●	●	●
EPA		●	●	●	●	●	●	●
Vista Certification		Premium	Premium	Premium	Basic	Premium	Basic	Premium

* Specifications are subject to change without prior notification.

W2253TQ	W2253S	W2053TQ	W2053S	W1953T	W1953S	W2254V	W2254TQ	W1954TQ	W1954S
21.5"	21.5"	20.0"	20.0"	18.5"	18.5"	22.0"	22.0"	18.9"	18.9"
TN	TN	TN	TN	TN	TN	TN	TN	TN	TN
16:9	16:9	16:9	16:9	16:9	16:9	16:10	16:10	16:10	16:10
1920*1080	1920*1080	1600*900	1600*900	1366*768	1366*768	1680*1050	1680*1050	1440*900	1440*900
300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2
50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1
2ms(GTG)	5ms(Typ.)	2ms(GTG)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	2ms(GTG)	2ms(GTG)	2ms(GTG)	5ms(Typ.)
170/160	170/160	170/160	170/160	170/160	170/160	170/160	170/160	160/160	160/160
16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
●	●	●	●	●	●	●	●	●	●
●	-	●	-	●	-	●	●	●	-
-	-	-	-	-	-	●	-	-	-
-	-	-	-	-	-	●	-	-	-
-	-	-	-	-	-	-	-	-	-
LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
40W	40W	38W	38W	21W	21W	40W	40W	36W	36W
1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under
1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under
30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~61kHz/56~75Hz	30~61kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
30~83kHz/56~75Hz	-	30~83kHz/56~75Hz	-	30~61kHz/56~75Hz	-	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	-
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
-	-	-	-	-	-	-	-	-	-
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	-	●	-	●	-	●	●	●	-
DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
●	●	●	●	●	●	●	●	●	●
-	-	-	-	-	-	-	-	-	-
●	●	●	●	●	●	●	●	●	●
● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)
-	-	-	-	-	-	-	-	-	-
523 x 198 x 396	523 x 198 x 396	485 x 183 x 375	485 x 118 x 375	452 x 183 x 357	452 x 183 x 357	518 x 198 x 424	518 x 198 x 424	451 x 183 x 383	451 x 183 x 383
523 x 61 x 337	523 x 61 x 337	485 x 60 x 371	485 x 60 x 371	452 x 59 x 352	452 x 59 x 352	518 x 63 x 369	518 x 63 x 369	451 x 61 x 327	451 x 61 x 327
592 x 449 x 123	592 x 449 x 123	544 x 110 x 423	TBD	527 x 408 x 130	556 x 435 x 130	592 x 477 x 123	592 x 477 x 123	527 x 435 x 130	527 x 435 x 130
3.9	3.9	3.5	3.5	3.5	3.5	4.1	4.1	3.3	3.3
3.7	3.7	3.3	3.3	3.3	3.3	3.8	3.8	3.1	3.1
5.6	5.6	5.0	TBD	6.3	6.3	5.8	5.8	4.9	4.9
●	●	●	●	●	●	●	●	●	●
TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●
Premium	Basic	Premium	Basic	Premium	Basic	Premium	Premium	Premium	Basic

SPECIFICATIONS

		Green monitor			Design monitor	
		W2343TE	W2243TE	W2043TE	W2386V	W2086T
Panel						
Size(Inch)		23.0"	21.5"	20.0"	23.0"	20.0"
Panel Type		TN	TN	TN	TN	TN
Aspect Ratio		16:9	16:9	16:9	16:9	16:9
Resolution		1920*1080	1920*1080	1600*900	1920*1080	1600*900
Brightness		250cd/m²	250cd/m²	250cd/m²	300cd/m²	300cd/m²
Contrast Ratio(DFC)		15,000:1	15,000:1	15,000:1	70,000:1	70,000:1
Response Time		2ms(GTG)	5ms(Typ.)	5ms(Typ.)	2ms(GTG)	2ms(GTG)
Viewing Angle(CR≥10)		170/160	170/160	170/160	170/160	170/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output						
Signal Input	D-Sub	●	●	●	●	●
	DVI-D	●	●	●	●	●
	HDMI	-	-	-	●	-
Audio Output	Headphone Out	-	-	-	●	-
Speaker						
Built-in speaker		-	-	-	-	-
Power						
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	24W	22W	22W	42W	38W
	Power Save/Sleep Mode	0.3W(Typ.)	0.3W(Typ.)	0.3W(Typ.)	1W under(Max)	1W under(Max)
	DC Off	0.3W(Typ.)	0.3W(Typ.)	0.3W(Typ.)	1W under(Max)	1W under(Max)
Frequency(H/V)						
Digital, Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Feature						
SMART Package	Auto bright	-	-	-	●	●
	Cinema Mode	-	-	-	●	●
	Time Control	-	-	-	●	●
	Live Sensor	-	-	-	●	●
Fun Package	EZ-Zooming	-	-	-	●	●
	Photo Effect	●	●	●	●	●
	4:3 in Wide	●	●	●	●	●
Sound		-	-	-	-	-
f-engine		●	●	●	●	●
sRGB		●	●	●	●	●
HDCP		●	●	●	●	●
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		-	-	-	●	●
Wall Mount(mm x mm)		VESA(100x100)	VESA(100x100)	VESA(100x100)	-	-
Stand						
Base Detachable		●	●	●	●	●
Tilt(Angle)		● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-2 ° ~15 °)	● (-2 ° ~15 °)
Size/Weight						
Dimension (mm/W*D*H)		555 x 198 x 419	516 x 198 x 396	484 x 183 x 317	556 x 198 x 429	489 x 198 x 382
	Set (with Stand)	555 x 63 x 357	516 x 62 x 333	484 x 63 x 313	556 x 85 x 419	489 x 85 x 371
	Set (without Stand)	632 x 470 x 126	582 x 449 x 127	556 x 435 x 126	623 x 467 x 131	556 x 435 x 130
Weight(kg)	Shipping dimension	4.5	3.9	3.4	5.3	4.4
	Set (with Stand)	4.1	2.9	3.2	4.4	3.4
	Set (without Stand)	5.6	5.5	4.7	6.8	5.9
Standard	Shipping weight					
UL(cUL)		●	●	●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type	-	-
SEMKO		●	●	●	●	●
FCC-B, CE		●	●	●	●	●
EPA		●	●	●	●	●
Vista Certification		Premium	Premium	Premium	Premium	Premium

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SPECIFICATIONS

Entertainment monitor

		W2361VG	W2361V	W2361TQ	W2261VG	W2261VP	W2061TQ
Panel							
Size(Inch)		23.0"	23.0"	23.0"	21.5"	21.5"	20.0"
Panel Type		TN	TN	TN	TN	TN	TN
Aspect Ratio		16:9	16:9	16:9	16:9	16:9	16:9
Resolution		1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1600*900
Brightness		300cd/m²	300cd/m²	300nits	300cd/m²	300cd/m²	300cd/m²
Contrast Ratio(DFC)		50,000:1	50,000:1	50,000:1	50,000:1	50,000:1	50,000:1
Response Time		2ms(GTG)	2ms(GTG)	2ms(GTG)	2ms(GTG)	2ms(GTG)	2ms(GTG)
Viewing Angle(CR≥10)		170/160	170/160	176/170	170/160	170/160	170/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Glare	Anti-Glare	Anti-Glare	Glare	Anti-Glare	Anti-Glare
Jack Input/Output							
Signal Input	D-Sub	●	●	●	●	●	●
	DVI-D	●	●	●	●	●	●
	HDMI	●	●	-	●	●	-
Audio Output	Headphone Out	●	●	-	●	●	-
Speaker							
Built-in speaker		-	-	-	-	-	-
Power							
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	42W	42W	42W	39W	39W	38W
	Power Save/Sleep Mode(Max)	1W under	1W under	1W under	1W under	1W under	1W under
	DC Off(Max)	1W under	1W under	1W under	1W under	1W under	1W under
Frequency(H/V)							
Digital, Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Feature							
SMART Package	Auto Bright	-	-	-	-	-	-
	Cinema Mode	●	●	●	●	●	●
	Time Control	●	●	●	●	●	●
	Live Sensor	-	-	-	-	-	-
Fun Package	EZ-Zooming	●	●	●	●	●	●
	Photo Effect	●	●	●	●	●	●
	4:3 in Wide	●	●	●	●	●	●
Sound		-	-	-	-	-	-
f-engine		●	●	●	●	●	●
sRGB		●	●	●	●	●	●
HDCP		●	●	●	●	●	●
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		●	●	●	●	●	●
Wall Mount(mm x mm)		-	-	-	-	-	-
Stand							
Base Detachable		●	●	●	●	●	●
Tilt(Angle)		● (-5°~17°)	● (-5°~17°)	● (-5°~17°)	● (-5°~17°)	● (-5°~17°)	● (-5°~17°)
Size/Weight							
Dimension (mm/W*D*H)	Set (with Stand)	557 x 193 x 398	557 x 193 x 398	557 x 193 x 398	519 x 193 x 387	519 x 193 x 387	489 x 193 x 369
	Set (without Stand)	557 x 68 x 341	557 x 68 x 341	557 x 68 x 341	519 x 63 x 331	519 x 63 x 331	489 x 67 x 315
	Shipping dimension	632 x 449 x 127	632 x 449 x 127	632 x 449 x 127	581 x 423 x 126	581 x 423 x 126	550 x 404 x 126
Weight(kg)	Set (with Stand)	4.5	4.5	4.5	4.2	4.2	3.6
	Set (without Stand)	4.3	4.3	4.3	4.1	4.1	3.3
	Shipping weight	5.9	5.9	5.9	5.9	5.9	5.0
Standard							
UL(cUL)		●	●	●	●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type
SEMKO		●	●	●	●	●	●
FCC-B, CE		●	●	●	●	●	●
EPA		●	●	●	●	●	●
Vista Certification		Premium	Premium	Premium	Premium	Premium	Premium

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SPECIFICATIONS

Entertainment monitor

		W2443T	W2443S	W2343T	W2343S	W2243T
Panel						
Size(Inch)		24.0"	24.0"	23.0"	23.0"	21.5"
Panel Type		TN	TN	TN	TN	TN
Aspect Ratio		16:9	16:9	16:9	16:9	16:9
Resolution		1920*1080	1920*1080	1920*1080	1920*1080	1920*1080
Brightness		300cd/m²	300cd/m²	300cd/m²	300cd/m²	300cd/m²
Contrast Ratio(DFC)		30,000:1	30,000:1	30,000:1	30,000:1	30,000:1
Response Time		5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)
Viewing Angle(CR≥10)		170/160	170/160	170/160	170/160	170/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output						
Signal Input	D-Sub	●	●	●	●	●
	DVI-D	●	-	●	-	●
	HDMI	-	-	-	-	-
Audio Output	Headphone Out	-	-	-	-	-
Speaker						
Built-in speaker		-	-	-	-	-
Power						
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	42W	42W	42W	42W	40W
	Power Save/Sleep Mode(Max)	1W under	1W under	1W under	1W under	1W under
	DC Off(Max)	1W under	1W under	1W under	1W under	1W under
Frequency(H/V)						
Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Digital		30~83kHz/56~75Hz	-	30~83kHz/56~75Hz	-	30~83kHz/56~75Hz
Feature						
SMART Package	Auto Bright	-	-	-	-	-
	Cinema Mode	-	-	-	-	-
	Time Control	-	-	-	-	-
	Live Sensor	-	-	-	-	-
Fun Package	EZ-Zooming	-	-	-	-	-
	Photo Effect	●	●	●	●	●
	4:3 in Wide	●	●	●	●	●
Sound		-	-	-	-	-
f-engine		●	●	●	●	●
sRGB		●	●	●	●	●
HDCP		●	-	●	-	●
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		-	-	-	-	-
Wall Mount(mm x mm)		VESA(200x100)	VESA(200x100)	VESA(100x100)	VESA(100x100)	VESA(100x100)
Stand						
Base Detachable		●	●	●	●	●
Tilt(Angle)		● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)	● (-5˚~15˚)
Swivel(Angle)		● (355˚)	● (355˚)	-	-	-
Size/Weight						
Dimension (mm/W*D*H)	Set (with Stand)	568 x 212 x 437	568 x 212 x 437	555 x 198 x 419	555 x 198 x 419	516 x 198 x 396
	Set (without Stand)	568 x 66 x 361	568 x 66 x 361	555 x 63 x 358	555 x 63 x 358	516 x 62 x 333
	Shipping dimension	654 x 483 x 140	654 x 483 x 140	632 x 470 x 126	632 x 470 x 126	582 x 449 x 127
Weight(kg)	Set (with Stand)	5.4	5.4	4.4	4.4	3.9
	Set (without Stand)	4.7	4.7	4.1	4.1	2.9
	Shipping weight	7.3	7.3	6.2	6.2	5.5
Standard						
UL(cUL)		●	●	●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type
SEMKO		●	●	●	●	●
FCC-B, CE		●	●	●	●	●
EPA		●	●	●	●	●
Vista Certification		Premium	Basic	Premium	Basic	Premium

* Specifications are subject to change without prior notification.

W2243S	W2043T	W2043S	W1943T	W1943S	W1943C	W1943CM	W1643C
21.5"	20.0"	20.0"	18.5"	18.5"	18.5"	18.5"	15.6"
TN	TN	TN	TN	TN	TN	TN	TN
16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
1920*1080	1600*900	1600*900	1366*768	1366*768	1366*768	1366*768	1366*768
300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	200cd/m^2	200cd/m^2	200cd/m^2
30,000:1	30,000:1	30,000:1	30,000:1	30,000:1	30,000:1	30,000:1	30,000:1
5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	8ms(Typ.)
170/160	170/160	170/160	170/160	170/160	90/50	90/50	90/50
16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
●	●	●	●	●	●	●	●
-	●	-	●	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	●	-
-	-	-	-	-	-	1Wx2	-
LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	Adaptor/100~240V	Adaptor/100~240V	Adaptor/100~240V	Adaptor/100~240V	Adaptor/100~240V
40W	38W	38W	21W	21W	21W	23W	21W
1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under
1W under	1W under	1W under	1W under	1W under	1W under	1W under	1W under
30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~61kHz/56~75Hz	30~61kHz/56~75Hz	30~61kHz/56~75Hz	30~61kHz/56~75Hz	30~50kHz/57~63Hz
-	30~83kHz/56~75Hz	-	30~61kHz/56~75Hz	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
-	-	-	-	-	-	-	-
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
-	●	-	●	-	-	-	-
DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
-	-	-	-	-	-	-	-
VESA(100x100)	VESA(100x100)	VESA(100x100)	●	●	●	●	●
●	●	●	●	●	●	●	●
● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)	● (-5 ° ~15 °)
-	-	-	-	-	-	-	-
516 x 198 x 396	484 x 183 x 377	484 x 183 x 377	449 x 183 x 361	449 x 183 x 361	449 x 183 x 361	449 x 183 x 361	385 x 183 x 320
516 x 62 x 333	484 x 63 x 313	484 x 63 x 313	449 x 56 x 291	449 x 56 x 291	449 x 56 x 291	449 x 56 x 291	385 x 56 x 255
582 x 449 x 127	556 x 435 x 126	556 x 435 x 126	527 x 408 x 130	527 x 408 x 123	527 x 408 x 123	527 x 408 x 123	448 x 367 x 123
3.9	3.4	3.4	2.9	2.9	2.9	2.9	1.8
2.9	3.2	3.2	2.7	2.7	2.7	2.7	1.5
5.5	4.7	4.7	4.3	4.3	4.3	4.3	3.0
●	●	●	-	-	-	-	-
TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
Basic	Premium	Basic	Premium	Basic	Basic	Basic	Basic

SPECIFICATIONS

		Graphic monitor	Graphic monitor				Graphic monitor
		W2420R	W3000H	W2600H	W2600HP	W2600V	W2220P
Panel							
Size(Inch)		24.0"	29.7"	25.5"	25.5"	25.5"	22.0"
Panel Type		S-IPS	S-IPS	TN	S-IPS	TN	IPS
Aspect Ratio		16:10	16:10	16:10	16:10	16:10	16:10
Resolution		1920*1200	2560*1600	1920*1200	1920*1200	1920*1200	1680*1050
Brightness		250cd/m²	370nits	300cd/m²	400cd/m²	300cd/m²	300cd/m²
Contrast Ratio		1,000:1(Original)	3,000:1(DFC)	5,000:1(DFC)	5,000:1(DFC)	5,000:1(DFC)	1,000:1(Original)
Response Time		6ms(Typ.)	5ms(GTG)	5ms(Typ.)	5ms(GTG)	5ms(Typ.)	6ms(Typ.)
Viewing Angle(CR≥10)		178/178	178/178	170/160	178/178	170/160	178/178
Display colors		1.073B(10bit)	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Color gamut		135%(CIE1976)	115%(CIE1976)	72%(CIE1931)	115%(CIE1976)	72%(CIE1931)	72%(CIE1976)
Others		RGB LED, 12bit LUT, 16bit Processing, Gamut(sRGB 100%, Adobe RGB 100%)	-	-	-	-	-
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output							
Signal Input	D-Sub	-	-	●	●	●	●
	DVI-D	●	● (Daul link)	●	●	●	●
	HDMI	● (HDMI1.3)	-	-	-	● (HDMI1.1)	●
Audio Output	Headphone Out	●	-	-	-	●	●
Others		USB 2.0(1up 4 down), DVI-I	USB (1up 4 down)	USB (1up 4 down)	USB (1up 4 down)	●USB (1up 4 down)	-
Speaker							
Built-in speaker		-	-	-	-	-	-
Power							
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	65W	130W	50W	110W	50W	67W
	Power Save/Sleep Mode(Max)	2W under	2W	1W under	1W	1W under	1W under
	DC Off(Max)	2W under	1W	1W under	1W	1W under	1W under
Frequency(H/V)							
Analog		30~83kHz/56~75Hz	-	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Digital		30~83kHz/56~75Hz	60Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Feature							
Fun Package	EZ-Zooming	-	-	●	●	●	-
	Photo Effect	-	-	-	-	●	-
	4:3 in Wide	-	-	●	●	●	●
	Sound	-	●	●	●	●	-
f-engine		-	-	●	●	●	-
sRGB		●	-	●	●	●	●
HDCP		●	●	●	●	●	●
Plug & Play		●	-	DDC2B	DDC2B	DDC2B	●
Forte Manager		-	-	●	●	●	-
Wall Mount(mm x mm)		VESA(100x100)	VESA(100x100)	VESA(100x100)	VESA(100x100)	VESA(100x100)	VESA(100x100)
Special features		Calibration S/W*	-	-	-	PIP	Color control Mode key
Stand							
Base Detachable		●	●	●	●	●	●
Tilt(Angle)		● (-6°~22°)	● (-5°~20°)	● (-5°~20°)	● (-5°~20°)	● (-5°~20°)	● (-5°~15°)
Swivel(Angle)		● (350°)	● (350°)	● (350°)	● (350°)	● (350°)	● (355°)
Height		● (100mm)	● (100mm)	● (100mm)	● (100mm)	● (100mm)	● (110mm)
Pivot		●	-	-	-	-	●
Size/Weight							
Dimension (mm/W*D*H)	Set (with Stand)	560 x 270 x 447	703 x 270 x 525	602 x 270 x 463	602 x 270 x 463	602 x 270 x 463	518 x 271 x 436
	Set (without Stand)	560 x 96 x 372	703 x 83 x 477	602 x 81 x 414	602 x 81 x 414	602 x 81 x 414	518 x 89 x 347
	Shipping dimension	649 x 96 x 372	789 x 276 x 600	688 x 276 x 535	688 x 276 x 535	688 x 276 x 535	600 x 241 x 403
Weight(kg)	Set (with Stand)	9.6	12.3	10.6	9.7	10.6	6.7
	Set (without Stand)	6.7	9.4	7.7	6.8	7.7	5.2
	Shipping weight	12.5	15.4	13.2	12.3	13.2	8.6
Standard							
TCO'03		●	-	-	●	-	●
UL(cUL)		●	●	●	●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	●
SEMKO/NEMKO		SEMKO	NEMKO	NEMKO	NEMKO	NEMKO	SEMKO
FCC-B, CE		●	●	●	●	●	●
EPA		●	●	●	●	●	-
ISO13406-2		●	-	-	-	-	●
Vista Certification		-	Premium	Premium	Premium	Premium	-
Others		SWOP Certification	-	-	-	-	-
Accessory							
		Hood, H/W calibrator(Spyder3), USB Cable, DVI-I(to D-Sub) cable	USB Cable	USB Cable	USB Cable	USB Cable	-

*Calibration S/W: True Color Finder
*Specifications are subject to change without prior notification.

SPECIFICATIONS

Office monitor

		W2442PA	W2242T	W2242S	W2242SM	W2242P
Panel						
Size(Inch)		24.0"	22.0"	22.0"	22.0"	22.0"
Panel Type		TN	TN	TN	TN	TN
Aspect Ratio		16:9	16:10	16:10	16:10	16:10
Resolution		1920*1080	1680*1050	1680*1050	1680*1050	1680*1050
Brightness		300cd/m²	300cd/m²	300cd/m²	300cd/m²	300cd/m²
Contrast Ratio(DFC)		10,000:1	8,000:1	8,000:1	8,000:1	8,000:1
Response Time		2ms(GTG)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)
Viewing Angle(CR≥10)		170/160	170/160	170/160	160/160	160/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output						
Signal Input	D-Sub	●	●	●	●	●
	DVI-D	●	●	-	-	●
	HDMI	●	-	-	-	-
Audio Input	PC Audio In	●	-	-	●	-
Audio Output	Headphone Out	●	-	-	●	-
Speaker						
Built-in speaker		1Wx2	-	-	1W	-
Power						
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	42W	40W	40W	42W	40W
	Power Save/Sleep Mode(Max)	1W under	1W	1W	1W	1W
	DC Off(Max)	1W under	1W	1W	1W	1W
Frequency(H/V)						
Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Digital		30~83kHz/56~75Hz	30~83kHz/56~75Hz	-	-	30~83kHz/56~75Hz
Feature						
EZ-Zooming		-	-	-	-	-
Photo Effect		-	-	-	-	-
4:3 in Wide		●	●	●	●	●
Sound		-	-	-	-	-
f-engine		●	●	●	●	●
sRGB		●	●	●	●	●
HDCP		●	●	-	-	●
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		-	-	-	-	-
Wall Mount(mm x mm)		VESA(100x100)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)
Stand						
Base Detachable		●	●	●	●	●
Tilt(Angle)		● (-3°~17°)	● (-5°~20°)	● (-5°~20°)	● (-5°~20°)	● (-6°~17°)
Swivel(Angle)		● (350°)	-	-	-	-
Height		● (110mm)	-	-	-	● (110mm)
Pivot		●	-	-	-	●
Dual hinge		-	-	-	-	-
Size/Weight						
Dimension (mm/W*D*H)	Set (with Stand)	582 x 270 x 438	516 x 209 x 418	516 x 209 x 418	516 x 209 x 418	516 x 242 x 423
	Set (without Stand)	582 x 60 x 354	516 x 63 x 345	516 x 63 x 345	516 x 63 x 345	516 x 59 x 345
	Shipping dimension	645 x 410 x 220	574 x 407 x 127	574 x 407 x 127	574 x 407 x 127	574 x 407 x 127
Weight(kg)	Set (with Stand)	6.2	4.7	4.7	4.7	5.3
	Set (without Stand)	4.7	4.5	4.5	4.5	4.2
	Shipping weight	8.1	6.4	6.3	6.3	7.0
Standard						
TCO'03		-	●	●	●	●
UL(cUL)		●	●	●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-GS
SEMKO		●	●	●	●	●
FCC-B, CE		●	●	●	●	●
EPA		●	●	●	●	●
ISO13406-2		-	-	-	-	●
Vista Certification		Premium	Premium	Basic	Basic	Premium

*Specifications are subject to change without prior notification.

SPECIFICATIONS

Office monitor

		W2242PM	W2242H	W2042T	W2042S	W2042SM
Panel						
Size(Inch)		22.0"	22.0"	20.1"	20.1"	20.1"
Panel Type		TN	TN	TN	TN	TN
Aspect Ratio		16:10	16:10	16:10	16:10	16:10
Resolution		1680*1050	1680*1050	1680*1050	1680*1050	1680*1050
Brightness		300cd/m²	300cd/m²	300cd/m²	300cd/m²	300cd/m²
Contrast Ratio(DFC)		8,000:1	8,000:1	8,000:1	8,000:1	8,000:1
Response Time		5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)
Viewing Angle(CR≥10)		160/160	160/160	160/160	160/160	160/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output						
Signal Input	D-Sub	●	●	●	●	●
	DVI-D	●	●	●	-	-
	HDMI	-	-	-	-	-
Audio Input	PC Audio In	●	-	-	-	●
Audio Output	Headphone Out	-	-	-	-	●
Speaker						
Built-in speaker		1W	-	-	-	1W
Power						
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	42W	40W	40W	40W	42W
	Power Save/Sleep Mode(Max)	1W	1W	1W	1W	1W
	DC Off(Max)	1W	1W	1W	1W	1W
Frequenc(H/V)						
Analog		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Digital		30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	-	-
Feature						
EZ-Zooming		-	-	-	-	-
Photo Effect		-	-	-	-	-
4:3 in Wide		●	●	●	●	●
Sound		-	-	-	-	-
f-engine		●	●	●	●	●
sRGB		●	●	●	●	●
HDCP		●	●	●	-	-
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		-	-	-	-	-
Wall Mount(mm x mm)		VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)
Stand						
Base Detachable		●	●	●	●	●
Tilt(Angle)		● (-6°~17°)	● (-5°~20°)	● (-5°~20°)	● (-5°~20°)	● (-5°~20°)
Swivel(Angle)		●	-	-	-	-
Height		● (110mm)	● (104.2mm)	-	-	-
Pivot		●	-	-	-	-
Dual hinge		-	●	-	-	-
Size/Weight						
Dimension (mm/W*D*H)	Set (with Stand)	516 x 242 x 423	516 x 237 x 463	474x 198 x 390	474 x 198 x 390	474 x 198 x 390
	Set (without Stand)	516 x 59 x 345	516 x 59 x 345	474x 63 x 319	474 x 63 x 319	474 x 63 x 319
	Shipping dimension	568 x 407 x 222	568 x 439 x 172	535 x 375 x 124	535 x 375 x 124	535 x 375 x 124
Weight(kg)	Set (with Stand)	5.3	6.1	4.5	4.5	4.5
	Set (without Stand)	4.2	4.3	4.3	4.3	4.3
	Shipping weight	7.0	7.6	5.3	5.3	5.1
Standard						
TCO'03		●	●	●	●	●
UL(cUL)		●	●	●	●	●
TUV-GS		TUV-GS	TUV-Type	TUV-Type	TUV-Type	TUV-Type
SEMKO		●	●	●	●	●
FCC-B, CE		●	●	●	●	●
EPA		●	●	●	●	●
ISO13406-2		●	-	-	-	●
Vista Certification		Premium	Premium	Premium	Basic	Basic

*Specifications are subject to change without prior notification.

W2042P	W2042H	W1942T	W1942S	W1942SM	W1942P	W1942H
20.1"	20.1"	18.9"	18.9"	18.9"	18.9"	18.9"
TN	TN	TN	TN	TN	TN	TN
16:10	16:10	16:10	16:10	16:10	16:10	16:10
1680*1050	1680*1050	1440*900	1440*900	1440*900	1440*900	1440*900
300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2
8,000:1	8,000:1	8,000:1	8,000:1	8,000:1	8,000:1	8,000:1
5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)
160/160	160/160	160/160	160/160	160/160	160/160	160/160
16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
●	●	●	●	●	●	●
●	●	●	-	-	●	●
-	-	-	-	-	-	-
-	-	-	-	●	-	-
-	-	-	-	●	-	-
-	-	-	-	1W	-	-
LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
40W	40W	36W	36W	38W	36W	36W
1W	1W	1W	1W	1W	1W	1W
1W	1W	1W	1W	1W	1W	1W
30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	-	-	30~83kHz/56~75Hz	30~83kHz/56~75Hz
-	-	-	-	-	-	-
-	-	-	-	-	-	-
●	●	●	●	●	●	●
-	-	-	-	-	-	-
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	-	-	●	●
DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
-	-	-	-	-	-	-
VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)
●	●	●	●	●	●	●
● (-6 °~17 °)	● (-5 °~20 °)	● (-5 °~20 °)	● (-5 °~20 °)	● (-5 °~20 °)	● (-6 °~17 °)	● (-5 °~20 °)
-	-	-	-	-	-	-
● (110mm)	● (104.2mm)	-	-	-	● (110mm)	● (113.6mm)
●	-	-	-	-	●	-
-	●	-	-	-	-	●
474 x 242 x 410	474 x 237 x 435	448 x 198 x 383	448 x 198 x 383	448 x 198 x 383	448 x 242 x 401	448 x 237 x 428
474 x 58 x 319	474 x 58 x 319	448 x 63 x 301	448 x 63 x 301	448 x 63 x 301	448 x 58 x 301	448 x 58 x 301
536 x 376 x 219	536 x 401 x 167	511 x 359 x 119	511 x 359 x 119	511 x 359 x 119	521 x 356 x 219	505 x 394 x 167
4.7	5.4	4.1	4.1	4.1	4.6	5.2
3.6	3.6	3.9	3.9	3.9	3.5	3.5
6.2	6.9	4.9	4.9	4.8	6.0	6.7
●	●	●	●	●	●	●
●	●	●	●	●	●	●
TUV-GS	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-GS	TUV-Type
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	-	-	-	-	●	-
Premium	Premium	Premium	Basic	Basic	Premium	Premium

SPECIFICATIONS

Office monitor

		W1642S	W1642C	L1942T	L1942S	L1942SM
Panel						
Size(Inch)		15.6"	15.6"	18.9"	18.9"	18.9"
Panel Type		TN	TN	TN	TN	TN
Aspect Ratio		16:9	16:9	5:4	5:4	5:4
Resolution		1366*768	1366*768	1280*1024	1280*1024	1280*1024
Brightness		250cd/m²	200cd/m²	300cd/m²	300cd/m²	300cd/m²
Contrast Ratio(DFC)		5,000:1	5,000:1	8,000:1	8,000:1	8,000:1
Response Time		8ms(Typ.)	8ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)
Viewing Angle(CR≥10)		90/45	90/45	170/160	170/160	170/160
Display colors		16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output						
Signal Input	D-Sub	●	●	●	●	●
	DVI-D	-	-	●	-	-
	HDMI	-	-	-	-	-
Audio Input	PC Audio In	-	-	-	-	●
Audio Output	Headphone Out	-	-	-	-	●
Speaker						
Built-in speaker		-	-	-	-	1Wx2
Power						
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	18W	18W	34W	34W	36W
	Power Save/Sleep Mode(Max)	1W under	1W under	1W	1W	1W
	DC Off(Max)	1W under	1W under	1W	1W	1W
Frequency(H/V)						
Analog		28~61kHz/56~75Hz	28~61kHz/57~63Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
Digital		-	-	30~71kHz/56~75Hz	-	-
Feature						
EZ-Zooming		-	-	-	-	-
Photo Effect		-	-	-	-	-
4:3 in Wide		●	●	-	-	-
Sound		-	-	-	-	-
f-engine		●	●	●	●	●
sRGB		●	●	●	●	●
HDCP		-	-	-	-	-
Plug & Play		DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
Forte Manager		-	-	-	-	-
Wall Mount(mm x mm)		-	-	VESA(75x75)	VESA(75x75)	VESA(75x75)
Stand						
Base Detachable		●	●	●	●	●
Tilt(Angle)		● (-5°~20°)	● (-5°~20°)	● (-5°~20°)	● (-5°~20°)	● (-5°~20°)
Swivel(Angle)		-	-	-	-	-
Height		-	-	-	-	-
Pivot		-	-	-	-	-
Dual hinge		-	-	-	-	-
Size/Weight						
Dimension (mm/W*D*H)	Set (with Stand)	382 x 198 x 323	382 x 198 x 323	406 x 185 x 420	406 x 185 x 420	406 x 185 x 420
	Set (without Stand)	382 x 57 x 260	382 x 57 x 260	406 x 64 x 345	406 x 64 x 345	406 x 64 x 345
	Shipping dimension	434 x 338 x 117	434 x 338 x 117	463 x 394 x 115	463 x 394 x 115	463 x 394 x 115
Weight(kg)	Set (with Stand)	3.3	3.3	3.4	3.4	3.4
	Set (without Stand)	3.0	3.0	3.2	3.2	3.2
	Shipping weight	3.6	3.6	4.7	4.7	4.7
Standard						
TCO'03		-	-	●	●	●
UL(cUL)		●	●	●	●	●
TUV-GS		-	-	TUV-Type	TUV-Type	TUV-Type
SEMKO		●	●	●	●	●
FCC-B, CE		●	●	●	●	●
EPA		●	●	●	●	●
ISO13406-2		-	-	-	-	-
Vista Certification		Basic	Basic	Basic	Basic	Basic

*Specifications are subject to change without prior notification.

L1942PM	L1942P	L1942H	L1742T	L1742S	L1742SM	L1742PM	L1742P
18.9"	18.9"	18.9"	17.0"	17.0"	17.0"	17.0"	17.0"
TN	TN	TN	TN	TN	TN	TN	TN
5:4	5:4	5:4	5:4	5:4	5:4	5:4	5:4
1280*1024	1280*1024	1280*1024	1280*1024	1280*1024	1280*1024	1280*1024	1280*1024
300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2	300cd/m^2
8,000:1	8,000:1	8,000:1	8,000:1	8,000:1	8,000:1	8,000:1	8,000:1
5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	5ms(Typ.)	8ms(Typ.)
170/160	170/160	170/160	160/160	160/160	170/160	170/160	130/110
16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M	16.7 M
Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
●	●	●	●	●	●	●	●
●	●	●	●	-	-	●	●
-	-	-	-	-	-	-	-
●	-	-	-	-	●	●	-
-	-	-	-	-	●	-	-
1Wx2	-	-	-	-	1Wx2	1Wx2	-
LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
36W	34W	34W	30W	30W	32W	TBD	30W
1W	1W	1W	1W	1W	1W	1W	1W
1W	1W	1W	1W	1W	1W	1W	1W
30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz	30~83kHz/56~75Hz
30~71kHz/56~75Hz	30~71kHz/56~75Hz	30~71kHz/56~75Hz	30~71kHz/56~75Hz	-	-	30~71kHz/56~75Hz	30~71kHz/56~75Hz
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
-	-	-	-	-	-	-	-
DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B	DDC2B
-	-	-	-	-	-	-	-
VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)	VESA(75x75)
●	●	●	●	●	●	●	●
● (-6˚~17˚)	● (-6˚~17˚)	● (-5˚~20˚)	● (-5˚~20˚)	● (-5˚~20˚)	● (-5˚~20˚)	● (-6˚~17˚)	● (-6˚~17˚)
●	-	-	-	-	-	●	-
● (110mm)	● (110mm)	● (100mm)	-	-	-	● (110mm)	● (110mm)
●	●	-	-	-	-	●	●
-	-	●	-	-	-	-	-
406 x 242 x 422	406 x 242 x 422	406 x 237 x 464	370 x 185 x 390	370 x 185 x 390	370 x 185 x 390	370 x 242 x 408	370 x 242 x 408
406 x 58 x 345	406 x 58 x 345	406 x 58 x 345	370 x 65 x 315	370 x 65 x 315	370 x 65 x 315	370 x 59 x 315	370 x 59 x 315
500 x 395 x 223	500 x 395 x 223	463 x 411 x 167	421 x 362 x 115	421 x 362 x 115	421 x 362 x 115	482 x 367 x 224	482 x 367 x 224
4.3	4.3	5.0	3.0	3.0	3.0	3.9	3.9
3.2	3.2	3.2	2.8	2.8	2.8	2.8	2.8
6.0	6.0	6.5	4.2	4.2	4.2	5.4	5.4
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
TUV-GS	TUV-GS	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-Type	TUV-GS
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●
●	●	-	-	-	-	-	●
Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic

SPECIFICATIONS

Network monitor

		N1941W	N1742L	N1642W
Panel				
Size(Inch)		18.9"	17.0"	15.6"
Panel Type		TN	TN	TN
Aspect Ratio		16:9	5:4	16:9
Resolution		1366*768	1280*1024	1366*768
Brightness		300cd/m^2	300cd/m^2	230cd/m^2
Contrast Ratio(DFC)		8,000:1	8,000:1	5,000:1
Response Time		5ms(Typ.)	5ms(Typ.)	8ms(Typ.)
Viewing Angle(CR≥10)		170/160	170/160	90/45
Display colors		16.7 M	16.7 M	16.7 M
Panel Surface		Anti-Glare	Anti-Glare	Anti-Glare
Jack Input/Output				
Signal Input	D-Sub	●	●	●
	PC Input	X-port (Signal from X550 by LAN Cable)	X-port (Signal from X550 by LAN Cable)	X-port (Signal from X550 by LAN Cable)
Audio Input	From X-port	●	●	●
Audio Output	Headphone Out	●	●	●
Others	Key board/Mouse out	● (PS2 x 2ea)	● (PS2 x 2ea)	● (PS2 x 2ea)
Speaker				
Built-in speaker		1Wx2	1Wx2	1Wx2
Power				
Input/Output	Type/Input	LIPS/100~240V	LIPS/100~240V	LIPS/100~240V
Consumption	Normal On(Typ.)	21W	32W	20W
	Power Save/Sleep Mode(Max)	1W under	1W under	1W under
	DC Off(Max)	1W under	1W under	1W under
Frequency(H/V)				
Analog		30~66kHz/57~63Hz	30~66kHz/57~63Hz	30~66kHz/57~63Hz
Digital		-	-	-
Feature				
Multi-computing		●	●	●
4:3 in Wide		●	-	●
Sound		● (X-Port)	● (X-Port)	● (X-Port)
f-engine		●	●	●
sRGB		●	●	●
DDC/CI		●	●	●
Plug & Play		DDC2B	DDC2B	DDC2B
Forte Manager		-	-	●
Wall Mount(mm x mm)		●	VESA(75x75)	-
Stand				
Base Detachable		●	●	●
Tilt(Angle)		● (-5°~20°)	● (-5°~20°)	● (-5°~20°)
Size/Weight				
Dimension (mm/W*D*H)	Set (with Stand)	448 x 198 x 358	370 x 185 x 391	382 x 198 x 324
	Set (without Stand)	448 x 58 x 278	370 x 59 x 315	382 x 57 x 260
	Shipping dimension	511 x 119 x 359	421 x 362 x 115	434 x 338 x 117
Weight(kg)	Set (with Stand)	3.5	3.1	2.6
	Set (without Stand)	3.2	2.8	2.4
	Shipping weight	4.9	4.2	3.6
Standard				
TCO'03		-	●	-
UL(cUL)		●	●	●
TUV-GS		TUV-Type	TUV-Type	TUV-Type
SEMKO		●	●	●
FCC-B, CE		●	●	●
EPA		●	●	●
ISO13406-2		-	-	-
Vista Certification		-	-	-

*Specifications are subject to change without prior notification.

SPECIFICATIONS

Digital Photo Frame

	F7010S	F8010S	F8012N	F1020N
Screen Size	7.0"(White LED)	8.0"(White LED)	8.0"(White LED)	10.4"(White LED)
Aspect Ratio	4:3	4:3	4:3	4:3
Native Resolution	800 x 600	800 x 600	800 x 600	800 x 600
Brightness	250cd/m²	250cd/m²	250cd/m²	300cd/m²
Contrast Ratio	500:1	500:1	500:1	500:1
Response Time	16ms	16ms	20ms	30ms
Frame color	Black	Black	Black/White	Black
Supporting File Format	JPEG, BMP, GIF, PNG, JPEG RAW	JPEG, BMP, GIF, PNG, JPEG RAW	JPEG, BMP, GIF, PNG, JPEG RAW, MP3, Motion-JPEG, MPEG1/4	JPEG, BMP, GIF, PNG, JPEG RAW, MP3, Motion-JPEG, MPEG1/4
Internal Memory	2GB	2GB	2GB	2GB
Memory Card	SD, MMC, xD, MS, MS-Pro	SD, MMC, xD, MS, MS-Pro	SD, MMC, xD, MS, MS-Pro	SD, MMC, xD, MS, MS-Pro
Interface	USB A-Type(USB Memory) / USB mini-B Type(to PC)	USB A-Type(USB Memory) / USB mini-B Type(to PC)	USB A-Type(USB Memory) / USB mini-B Type(to PC) / Audio Out(Mono)	USB A-Type(USB Memory) / USB mini-B Type(to PC) / Audio Out(Mono)
Speaker	-	-	0.5W Mono	0.5W Mono
Remote Controller	●	●	●	●

* F10N Series(7", 8") that supports replay of video clips is scheduled to be released in the near future.
* Specifications are subject to change without prior notification.

F7010S, F8010S

F8012N

F1020N

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About LG Electronics, Inc.

LG Electronics, Inc.(LG) is a global leader and technology innovator in consumer electronics, home appliances and mobile communications, employing more than 82,000 people working in 114 operations including 82 subsidiaries around the world. With annual worldwide revenues exceeding $40 billion, LG Electronics comprises five business units: Home Entertainment, Home Appliance, Air Conditioning, Business Solutions and Mobile Communications. LG is one of the world's leading producers of mobile handsets, flat panel TVs, a
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